


**SITE SE AREA PARKING LOT
PROJECT: 695-13-174**

IN CASE OF CONFLICTS OR DISCREPANCIES WITHIN
OR AMONG CONTRACT DRAWINGS, BETTER QUALITY,
MORE STRINGENT REQUIREMENTS OR GREATER
QUANTITY OF WORK, AS DETERMINED BY
GOVERNMENT, SHALL BE PROVIDED.

MINNEAPOLIS, MN
401 2ND AVENUE NOR
SUITE 410
MINNEAPOLIS, MN 554
PHONE: (612) 332-7522

A map of the state of Wisconsin with the following cities marked with black dots and labeled: Superior (top left), Ashland (top left, below Superior), Green Bay (top right), Appleton (center right), La Crosse (center left), Madison (bottom center), and Milwaukee (bottom right). The word 'WISCONSIN' is written in large, bold, black capital letters in the center of the state. A line from the word 'ELECTION' on the left points to the Milwaukee area.

Drawing Title Title Sheet & Project Location	Project Title SITE SOUTH EAST AREA PARKING LOT		Project Number 695-13-174	Office of Facilities Management
			Building Number -	
Approved: Project Director	Location VA Medical Center, Milwaukee, WI		Drawing Number G100	 Department of Veterans Affairs
	Date December 12, 2013	Checked By: DJC/MAB	Drawn By: NLB	

three eighths inch = one foot
one eighth inch = one foot
one quarter inch = one foot
one half inch = one foot
three quarters inch = one foot
one inch = one foot
one and one half inches = one foot
two inches = one foot
three inches = one foot
four inches = one foot
five inches = one foot
six inches = one foot
seven inches = one foot
eight inches = one foot
nine inches = one foot
ten inches = one foot
eleven inches = one foot
twelve inches = one foot
thirteen inches = one foot
fourteen inches = one foot
fifteen inches = one foot
sixteen inches = one foot
seventeen inches = one foot
eighteen inches = one foot
nineteen inches = one foot
twenty inches = one foot
twenty one inches = one foot
twenty two inches = one foot
twenty three inches = one foot
twenty four inches = one foot
twenty five inches = one foot
twenty six inches = one foot
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twenty eight inches = one foot
twenty nine inches = one foot
thirty inches = one foot
thirty one inches = one foot
thirty two inches = one foot
thirty three inches = one foot
thirty four inches = one foot
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thirty seven inches = one foot
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thirty nine inches = one foot
forty inches = one foot
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sixty five inches = one foot
sixty six inches = one foot
sixty seven inches = one foot
sixty eight inches = one foot
sixty nine inches = one foot
seventy inches = one foot
seventy one inches = one foot
seventy two inches = one foot
seventy three inches = one foot
seventy four inches = one foot
seventy five inches = one foot
seventy six inches = one foot
seventy seven inches = one foot
seventy eight inches = one foot
seventy nine inches = one foot
eighty inches = one foot
eighty one inches = one foot
eighty two inches = one foot
eighty three inches = one foot
eighty four inches = one foot
eighty five inches = one foot
eighty six inches = one foot
eighty seven inches = one foot
eighty eight inches = one foot
eighty nine inches = one foot
ninety inches = one foot
ninety one inches = one foot
ninety two inches = one foot
ninety three inches = one foot
ninety four inches = one foot
ninety five inches = one foot
ninety six inches = one foot
ninety seven inches = one foot
ninety eight inches = one foot
ninety nine inches = one foot
one hundred inches = one foot



ALL LINES UTILITY SERVICES
12211 W FAIRVIEW AVE.
STOP 4
MILWAUKEE, WI 53226
(414) 302-9750

Private Lines Inc.

PRIVATE LINES INC.
E3221 STATE RD. 161
IOLA, WI 54945
(888) 246-0220



Dept. of Veterans Affairs
Medical Center
5000 W. National Avenue
Milwaukee, WI



CONSULTANTS:



PROJECT LEADER:

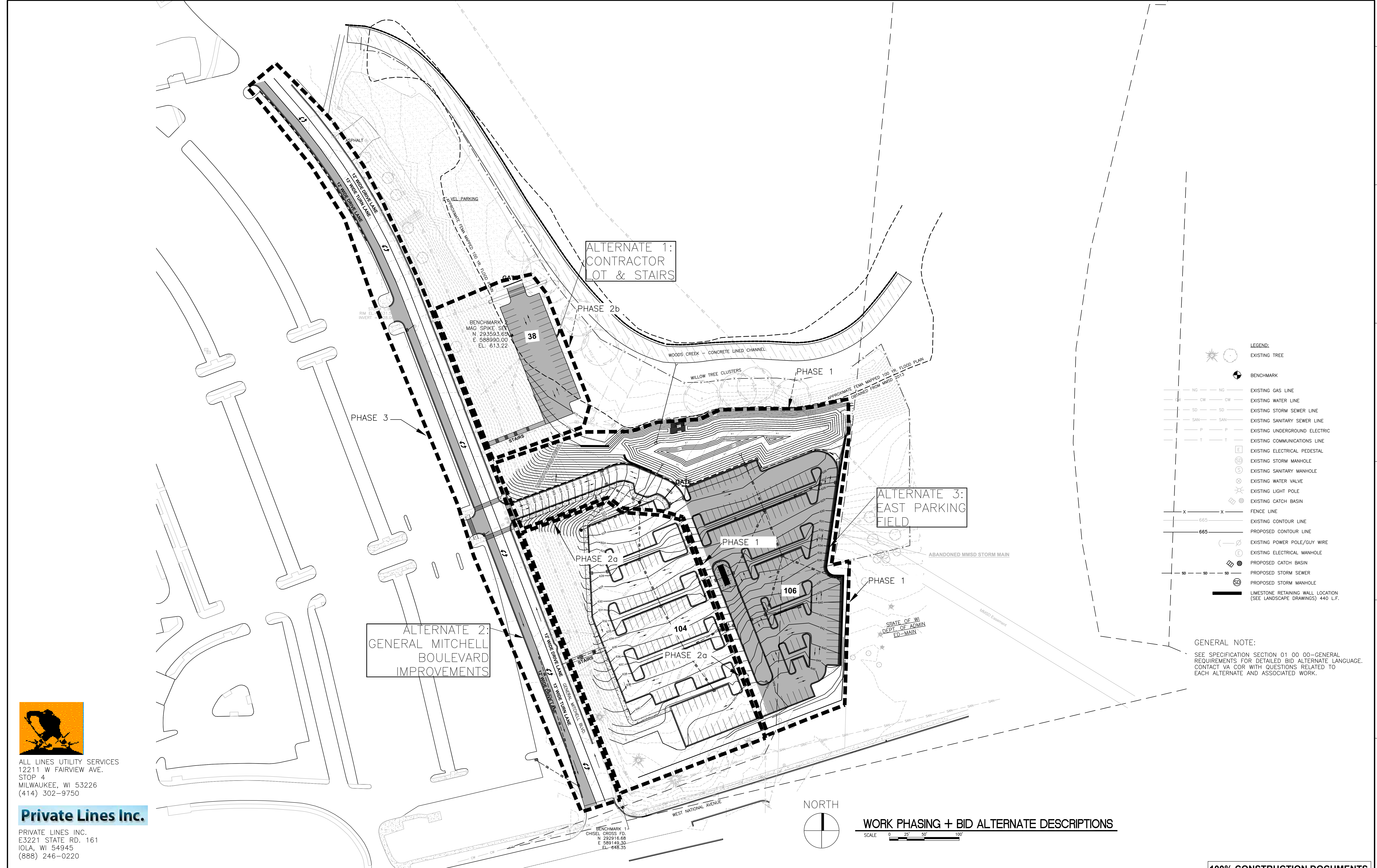


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ASHLAND, WI 54806
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FAX: (715) 682-0003
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SUITE 300
MILWAUKEE, WI 53226
PHONE: (414) 254-0004
FAX: (414) 254-0154

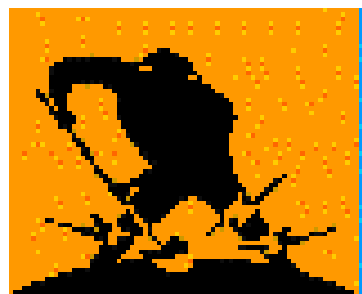
Drawing Title
**Work Phasing & Bid
Alternate Descriptions**
Approved: Project Director

Project Title
**SITE SOUTH EAST
AREA PARKING LOT**
Location
VA Medical Center, Milwaukee, WI
Date
December 12, 2013
Checked By:
DJC/MAB
Drawn By:
NLB

100% CONSTRUCTION DOCUMENTS
Project Number
695-13-174
Building Number
-
Drawing Number
C001
Office of
Facilities
Management
Department of
Veterans Affairs



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three inches = one foot



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Dept. of Veterans Affairs
Medical Center
5000 W. National Avenue
Milwaukee, WI



CONSULTANTS:



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PHONE: (414) 258-0054
FAX: (414) 258-0154

Drawing Title

Existing Site
Conditions

Approved: Project Director

Project Title

SITE SOUTH EAST
AREA PARKING LOT

Location

VA Medical Center, Milwaukee, WI

Date
December 12, 2013

Checked By:
DJC/MAB

Drawn By:
NLB

100% CONSTRUCTION DOCUMENTS

Project Number
695-13-174

Building Number
-

Drawing Number

C100

Office of
Facilities
Management



- LEGEND:**
- EXISTING TREE
 - BENCHMARK
 - APPROXIMATE VA PROPERTY BOUNDARY
 - EXISTING GAS LINE
 - EXISTING WATER LINE
 - EXISTING STORM SEWER LINE
 - EXISTING SANITARY SEWER LINE
 - EXISTING UNDERGROUND ELECTRIC
 - EXISTING COMMUNICATIONS LINE
 - EXISTING ELECTRICAL PEDESTAL
 - EXISTING STORM MANHOLE
 - EXISTING SANITARY MANHOLE
 - EXISTING WATER VALVE
 - EXISTING LIGHT POLE
 - EXISTING CATCH BASIN
 - EXISTING CHAIN LINK FENCE LINE
 - EXISTING CONTOUR LINE
 - EXISTING POWER POLE/GUY WIRE
 - EXISTING ELECTRICAL MANHOLE

NOTES:

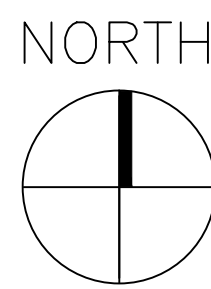
MAINTAIN CONDITION OF EXISTING TREES/SHRUBS/VEGETATION AND SOD DURING CONSTRUCTION, TO REMAIN AS PART OF THIS CONTRACT. ANY DAMAGE TO ONE OR ANY ITEM LISTED ABOVE WILL BE REPAIRED OR REPLACED BY CONTRACTOR AT NO COST TO GOVERNMENT.

RESTORE, SEED & MULCH GRASSED AREAS DISTURBED AS PART OF WORK ASSOCIATED WITH THIS CONTRACT.

- ADDITIONAL LAND ACQUIRED BY VA FOR PARKING PURPOSES. CONTACT VA COR FOR OFFICIAL DOCUMENTATION IF NEEDED. (APPROXIMATE EXTENTS)
- ABANDONED MMSD EASEMENT FOR STORM LINE. SHOWN FOR REFERENCE. LINE NOT FOUND DURING TOPOGRAPHIC MAPPING EFFORTS. MAY NOT EXIST IN ITS ENTIRETY, OR STRUCTURE MAY BE ABANDONED OR FILLED.

SURVEY

PROVIDE INDEPENDENT TOPOGRAPHIC SURVEY TO REPLICATE THIS MAP AND PROPOSED PLANS. SPECIFICATIONS SECTION 010000, ARTICLES 1.13, 1.14, AND 1.15 INCLUDE EXISTING CONDITIONS (THIS MAP)



EXISTING CONDITIONS PLAN

SCALE 0 25' 50' 100'

F

three inches = one foot
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one half inch = one foot
three eighths inch = one foot
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one eighth inch = one foot
one eighth inch = one foot

A

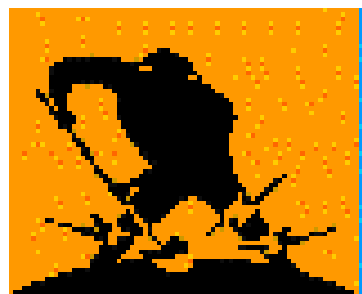
B

C

D

E

F



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www.dpausa.com



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SUITE 300
MILWAUKEE, WI 53208
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FAX: (414) 258-0154

Drawing Title

Site
Demolition Plan

Approved: Project Director

Project Title

SITE SOUTH EAST
AREA PARKING LOT

Location

VA Medical Center, Milwaukee, WI

Date
December 12, 2013

Checked By:
DJC/MAB

Drawn By:
NLB

100% CONSTRUCTION DOCUMENTS

Project Number

695-13-174

Building Number

-

Drawing Number

C104

Office of
Facilities
Management



LEGEND:
EXISTING TREE TO BE REMOVED
EXISTING TREE TO REMAIN

BENCHMARK

NG NG
CW CW
SD SD
SAN SAN
E E
T T
EXISTING GAS LINE
EXISTING WATER LINE
EXISTING STORM SEWER LINE
EXISTING SANITARY SEWER LINE
EXISTING UNDERGROUND ELECTRIC
EXISTING COMMUNICATIONS LINE
EXISTING ELECTRICAL PEDESTAL
EXISTING STORM MANHOLE
EXISTING SANITARY MANHOLE
EXISTING WATER VALVE
EXISTING LIGHT POLE
EXISTING CATCH BASIN

FENCE LINE
EXISTING CONTOUR LINE
EXISTING POWER POLE/GUY WIRE
EXISTING ELECTRICAL MANHOLE

CONSTRUCTION FENCE AROUND LIMITS OF
CLEARING & GRUBBING
2,275 L.F. 6" CHAIN-LINK FENCE ON STANCHIONS
WITH SAND BAG EACH SIDE STANCHION, SET
PLUMB $\pm 2"$. ON SLOPES PROVIDE POSTS IN GROUND

480 LF NEW PERMANENT CHAIN LINK FENCE.
(MATCH EXISTING AT EAST EDGE OF VA PROPERTY)

CHAIN LINK TREE PROTECTION - SEE DETAIL A, THIS
SHEET

NOTES:

MAINTAIN CONDITION OF EXISTING TREES/SHRUBS/VEGETATION
AND SOD DURING CONSTRUCTION, TO REMAIN AS PART OF
THIS CONTRACT. ANY DAMAGE TO ONE OR ANY ITEM LISTED
ABOVE WILL BE REPAIRED OR REPLACED BY CONTRACTOR AT
NO COST TO GOVERNMENT.

RESTORE, SEED & MULCH GRASSED AREAS DISTURBED AS
PART OF WORK ASSOCIATED WITH THIS CONTRACT.

ALL PARTS OF TREES (BRANCHES, LEAVES, STUMPS ETC.)
TO BE REMOVED AND DISPOSED OF OFF VAMC PROPERTY
(UNLESS DIRECTED OTHERWISE BY VA COR).

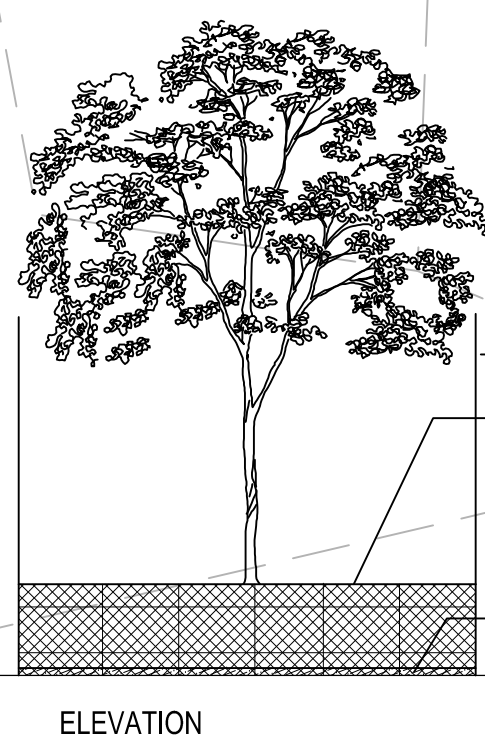
TOTAL NUMBER OF TREES TO BE REMOVED IN ORDER TO
CONSTRUCT PARKING LOT = 37 TREES.

STUMPS AND ROOTS: GRUB AND REMOVE.
STRIP AND REMOVE APPROXIMATELY 18" OF TOPSOIL

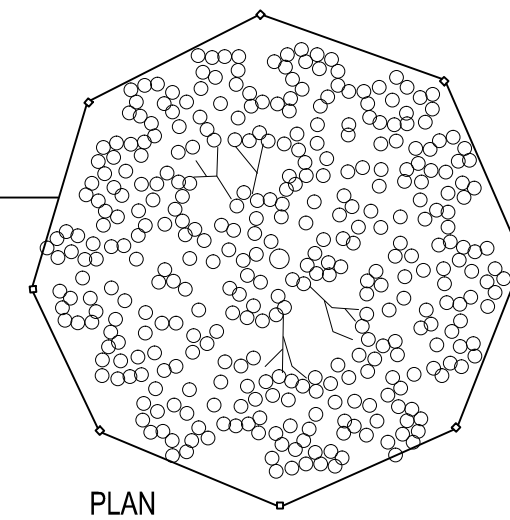
EXISTING SITE CONSISTS OF 18" TO 24" OF TOPSOIL TO BE
STRIPPED AND REMOVED FROM SITE. (IF NOT SAVED FOR
FINAL STABILIZATION) APPROXIMATELY 15,975 CUBIC YARDS
(24") WILL NEED TO BE REMOVED.

SUBGRADE PREPARATION TO BEGIN ONCE TOPSOIL IS
REMOVED. TYPICAL ROAD/LOT SECTION TO BE APPLIED ONCE
SUBGRADE IS EXPOSED AND PREPARED.

GRUB STUMPS: EXCAVATE GRUB PIT TO 4' BELOW GRADE,
10' RADIUS. CHAINSAW CUT AND REMOVE ROOTS INSIDE
GRUB PIT. FOR TAPROOT TREES (E.G. PINES), CUT ANOTHER
2' DOWN BELOW 4' GRUB PIT.



ELEVATION



PLAN

NOTE: PROVIDE TREE PROTECTION. NO HEAVY EQUIPMENT SHALL BE STORED WITHIN THE TREE DRIP LINE AS
DESIGNATED ABOVE.

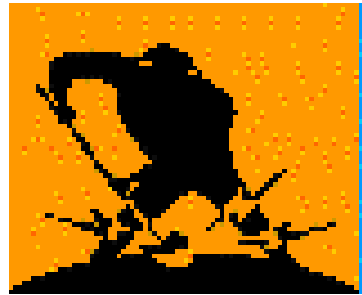
CHAIN LINK TREE PROTECTION DETAIL - NOT TO SCALE

NORTH

SITE DEMOLITION PLAN

SCALE 0 25' 50' 100'

three inches = one foot
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SUITE 300
MILWAUKEE, WI 53208
PHONE: (414) 258-0054
FAX: (414) 258-0154

Drawing Title
Hardscape & Road
Improvements Layout
Plan
Approved: Project Director

Project Title
SITE SOUTH EAST
AREA PARKING LOT
Location
VA Medical Center, Milwaukee, WI
Date
December 12, 2013
Checked By:
DJC/MAB
Drawn By:
NLB

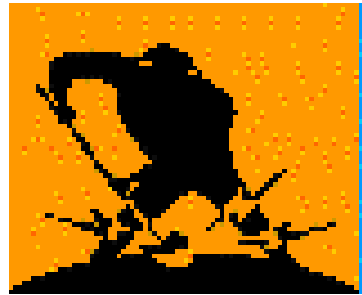
100% CONSTRUCTION DOCUMENTS

Project Number
695-13-174
Building Number
-
Drawing Number
C200

Office of
Facilities
Management



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three inches = one foot



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SUITE 300
MILWAUKEE, WI 53208
PHONE: (414) 258-0054
FAX: (414) 258-0154

Drawing Title
Base Grading Plan

Approved: Project Director

Project Title
**SITE SOUTH EAST
AREA PARKING LOT**

Location
VA Medical Center, Milwaukee, WI

Date
December 12, 2013

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DJC/MAB

Drawn By:
NLB

100% CONSTRUCTION DOCUMENTS

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695-13-174

Building Number
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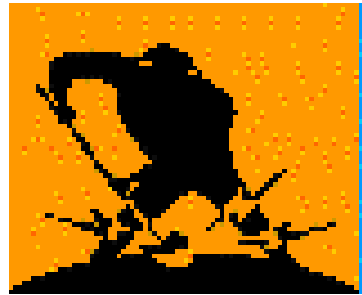
Drawing Number
C201

Office of
Facilities
Management



Department of
Veterans Affairs

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SUITE 300
MILWAUKEE, WI 53226
PHONE: (414) 258-0054
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Drawing Title
Finished Grading Plan

Approved: Project Director

Project Title
**SITE SOUTH EAST
AREA PARKING LOT**

Location
VA Medical Center, Milwaukee, WI

Date
December 12, 2013

Checked By:
DJC/MAB

Drawn By:
NLB

100% CONSTRUCTION DOCUMENTS

Project Number
695-13-174

Building Number
-

Drawing Number
C202

Office of
Facilities
Management



LEGEND:

- EXISTING TREE
- BENCHMARK
- EXISTING GAS LINE
- EXISTING WATER LINE
- EXISTING STORM SEWER LINE
- EXISTING SANITARY SEWER LINE
- EXISTING UNDERGROUND ELECTRIC
- EXISTING COMMUNICATIONS LINE
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- EXISTING WATER VALVE
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- EXISTING CATCH BASIN
- FENCE LINE
- EXISTING CONTOUR LINE
- PROPOSED CONTOUR LINE
- EXISTING POWER POLE/GUY WIRE
- EXISTING ELECTRICAL MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED STORM SEWER
- PROPOSED STORM MANHOLE
- RETAINING WALL LOCATION
(SEE C200) 660 SQ/FT

NOTES:

MAINTAIN CONDITION OF EXISTING TREES/SHRUBS/VEGETATION AND SOD DURING CONSTRUCTION, TO REMAIN AS PART OF THIS CONTRACT. REPAIR OR REPLACE DAMAGE AT NO COST TO GOVERNMENT.

RESTORE, SEED & MULCH GRASSED AREAS DISTURBED AS PART OF WORK ASSOCIATED WITH THIS CONTRACT.

TREES (BRANCHES, LEAVES, STUMPS ETC.) TO BE REMOVED AND DISPOSED OF OFF VAMC PROPERTY (UNLESS DIRECTED OTHERWISE BY VA COR).

① MAXIMUM LONGITUDINAL SLOPE ON SIDEWALKS TO BE 10%

APPROXIMATE QUANTITIES - BASE BID (ALL THREE PHASES)

14,450 SQ/YD OF 4" ASPHALT PAVEMENT
3,853 CY BASE AGGREGATE (1-1/4")
6300 L.F. CURB & GUTTER - STRAIT
972 L.F. CURB & GUTTER - RADIUS

APPROXIMATE QUANTITIES - PHASE 1

5,702 SQ/YD OF 4" ASPHALT PAVEMENT
1,267 CY BASE AGGREGATE (1-1/4")
2665 L.F. CURB & GUTTER - STRAIT
487 L.F. CURB & GUTTER - RADIUS

APPROXIMATE QUANTITIES - PHASE 2A

4090 SQ/YD OF 4" ASPHALT PAVEMENT
909 CY BASE AGGREGATE (1-1/4")

APPROXIMATE QUANTITIES - PHASE 2B

1,192 SQ/YD OF 4" ASPHALT PAVEMENT
265 CY BASE AGGREGATE (1-1/4")

APPROXIMATE QUANTITIES - PHASE 3

3,466 SQ/YD OF 4" ASPHALT PAVEMENT
1,412 CY BASE AGGREGATE (1-1/4")
1702 L.F. CURB & GUTTER - STRAIT
320 L.F. CURB & GUTTER - RADIUS

ADDITIONAL EARTHWORK NOTES

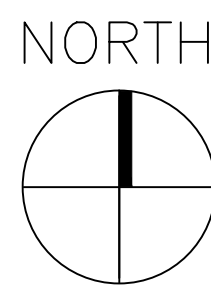
CONTRACTOR TO COMPLETE EARTHWORK WITHIN PROPOSED PARKING LOT IN TWO DISTINCT PHASES. EACH PHASE WILL UTILIZE THE OTHER AS A LAYDOWN / STORAGE AREA.

GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR SUBMITTING PHASING PLAN TO VA COR FOR APPROVAL AND WILL BE REQUIRED TO USE INTERNAL AREAS FOR LAYDOWN AND STORAGE.

ONCE CONSTRUCTION IS COMPLETE, THE CONTRACTOR SHALL PRESSURE WASH THE PAVEMENT TO REMOVE ALL DIRT AND DEBRIS - SUBJECT TO APPROVAL FROM VA COR.

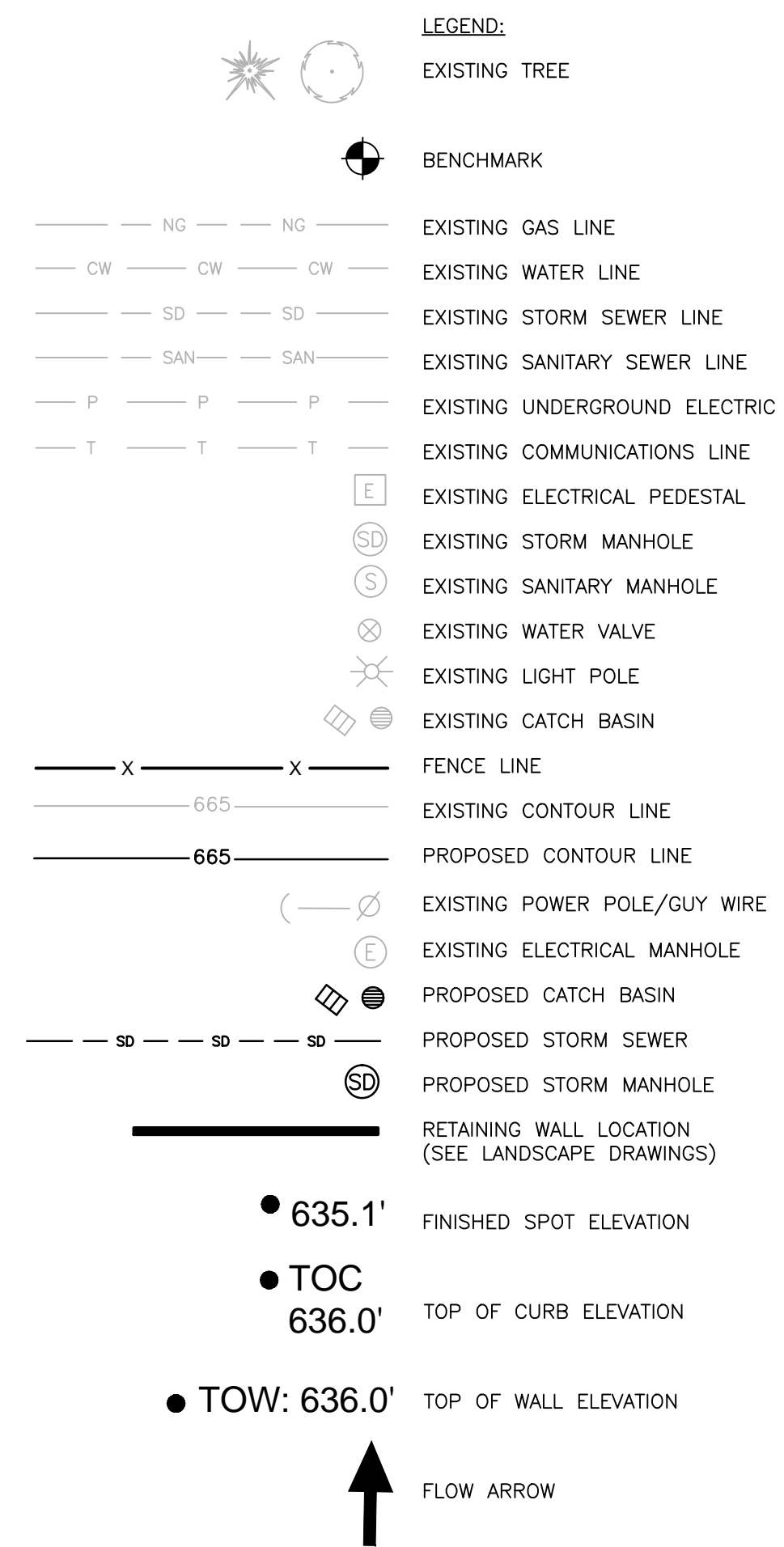
MOBILIZATION:

EARTHWORK, CONCRETE AND PAVING CONTRACTORS SHALL MOBILIZE THREE (3) TIMES, ONCE PER PHASE.



FINISHED GRADING PLAN (PHASES NOT SHOWN)

SCALE 0 20' 40' 80'



NOTES:

MAINTAIN CONDITION OF EXISTING TREES/SHRUBS/VEGETATION ALL AROUND DURING CONSTRUCTION, TO REMAIN AS PART OF THIS CONTRACT. REPAIR OR REPLACE DAMAGE AT NO COST TO GOVERNMENT.

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3,853 CY BASE AGGREGATE (1-1/4")

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635 L.F. CURB & GUTTER — RADIUS

ADDITIONAL EARTHWORK NOTES

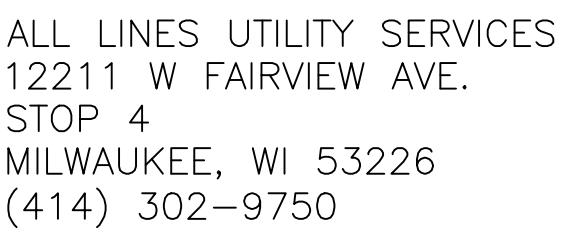
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E3221 STATE RD. 161
IOLA, WI 54945
(888) 246-0220



Dept. of Veterans Affairs
Medical Center
5000 W. National Avenue
Milwaukee, WI



CONSULTANTS:



THE SIGMA GROUP
Single Source. Sound Solutions.

www.thesigmagroup.com
1300 West Canal Street
Milwaukee, WI 53233
Phone: 414-643-4200
Fax: 414-643-4210

PROJECT LEADER:



ASHLAND, WI
211 6TH STREET WEST
ASHLAND, WI 54806
PHONE: (715) 682-6004
FAX: (715) 682-6025

MILWAUKEE, WI
923 N. MAYFAIR RD.,
SUITE 320
MILWAUKEE, WI 53226
PHONE: (414) 258-6004
FAX: (414) 258-6154

Drawing Title

Detailed Grading
Plan

Approved: Project Director

Project Title
SITE SOUTH EAST
AREA PARKING LOT

Location	VA Medical Center, Milwaukee, WI
----------	----------------------------------

Date
December 12, 2013

Checked By:
D.JC

Drawn By:
NLB

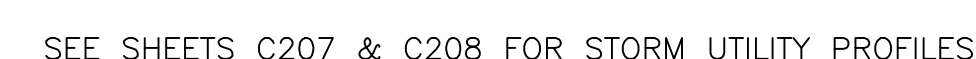
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Building Number	

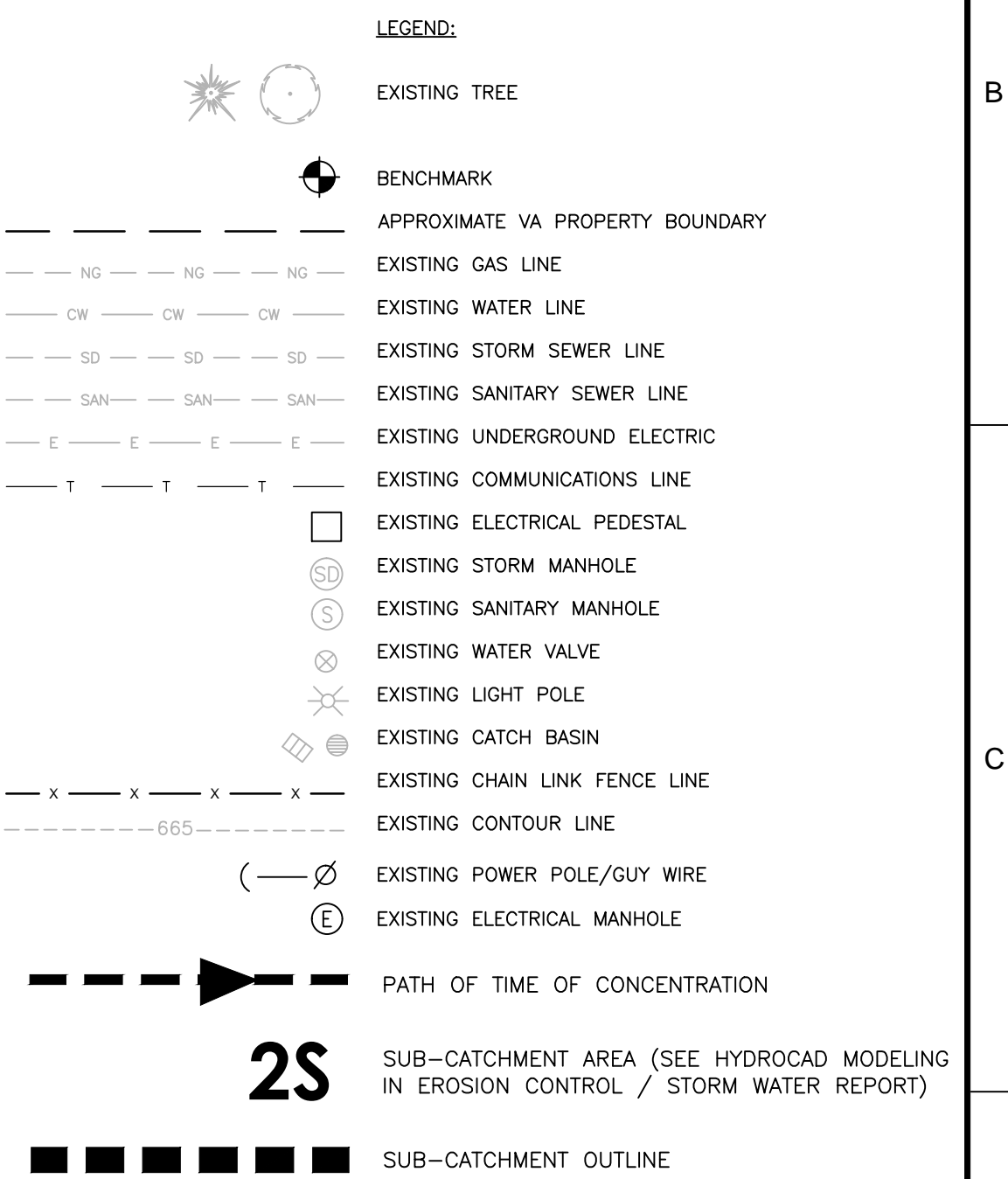
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C203

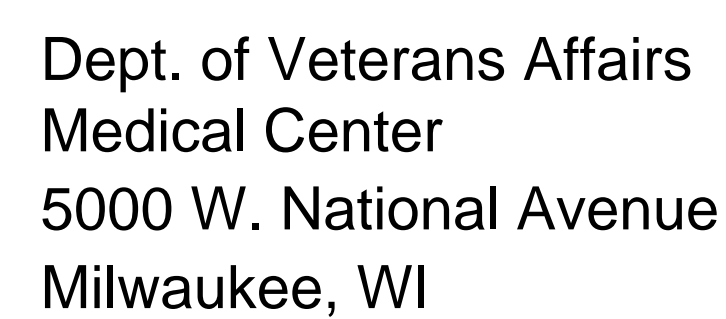
Office of
Facilities
Management



 Department of
Veterans Affairs



TREES (BRANCHES, LEAVES, STUMPS ETC.) TO BE REMOVED AND DISPOSED OF OFF VAMC PROPERTY (UNLESS DIRECTED OTHERWISE BY VA COR).



Damon Farber Associates
923 Nicollet Mall
Minneapolis, MN 55402
phone 612.332.7522
fax 612.332.0936
www.damonfarber.com

 **THE MATRIX GROUP**
ENGINEERING CONSULTANTS



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FAX: (715) 682-6025

MILWAUKEE, WI
923 N. MAYFAIR RD.,
SUITE 320
MILWAUKEE, WI 53226
PHONE: (414) 258-6004
FAX: (414) 258-6154

Drawing Title	Existing Conditions Drainage Basin Plan
Approved: Project Director	

Project Title	SITE SOUTH EAST AREA PARKING LOT
---------------	-------------------------------------

Location VA Medical Center, Milwaukee, WI		
Date December 12, 2013	Checked By: DJC/MAB	Drawn By: NLB

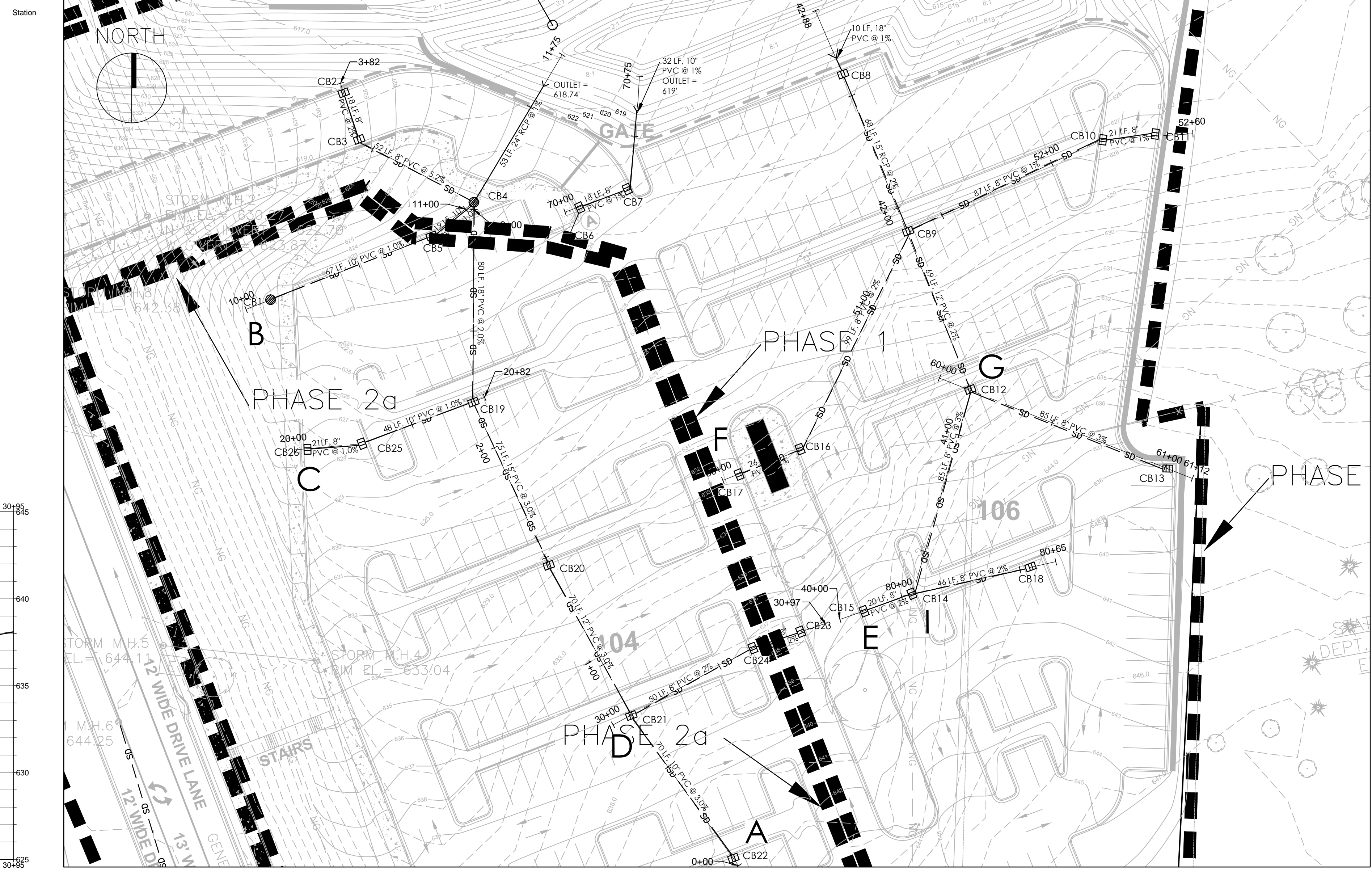
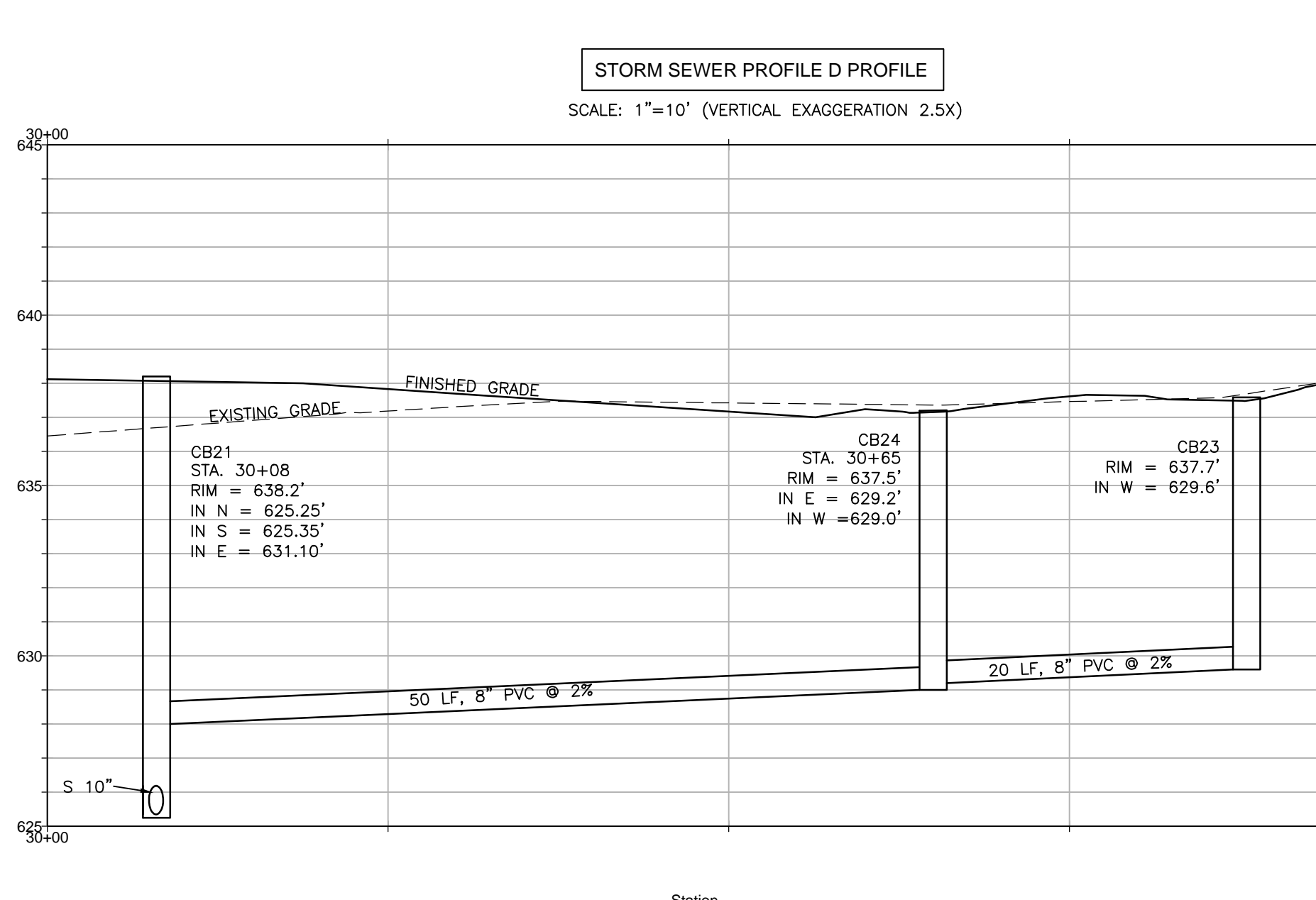
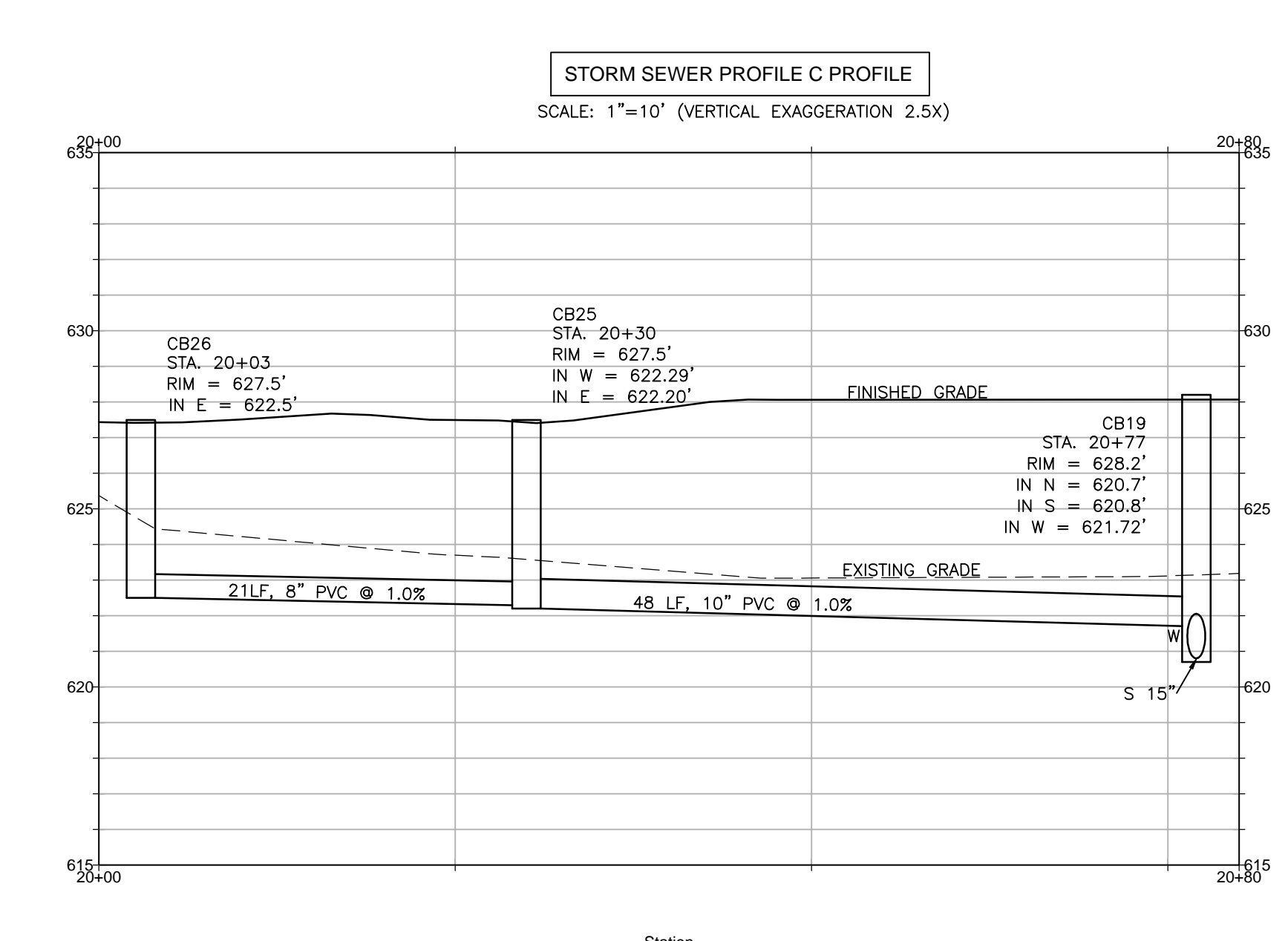
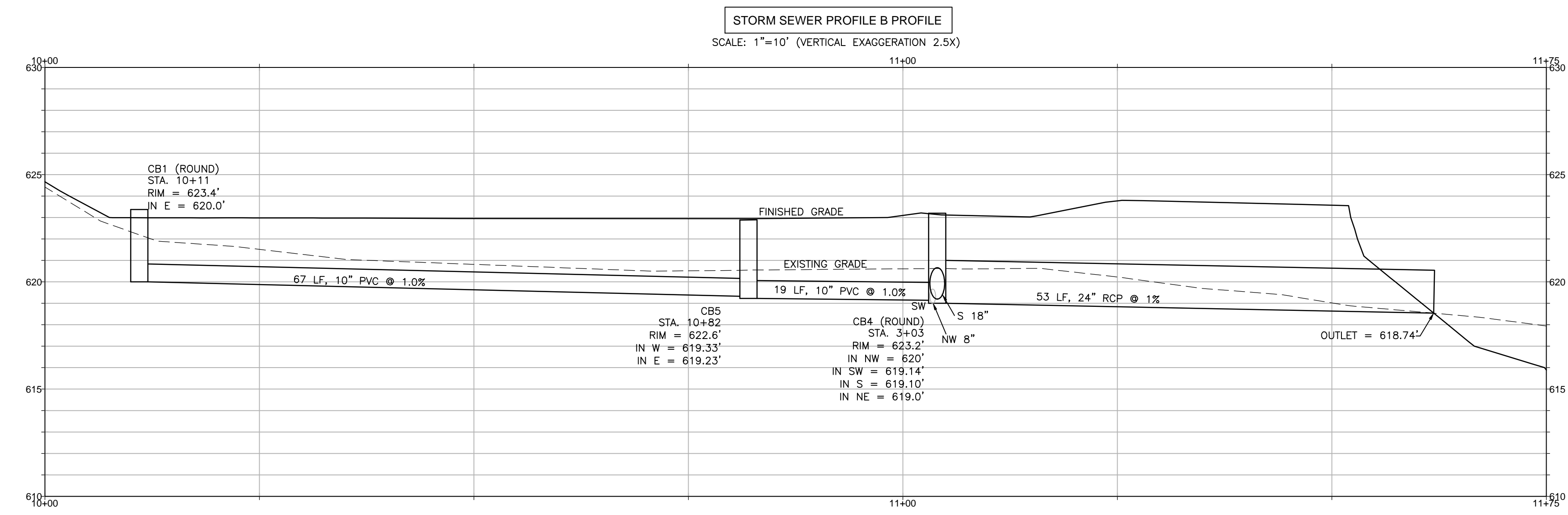
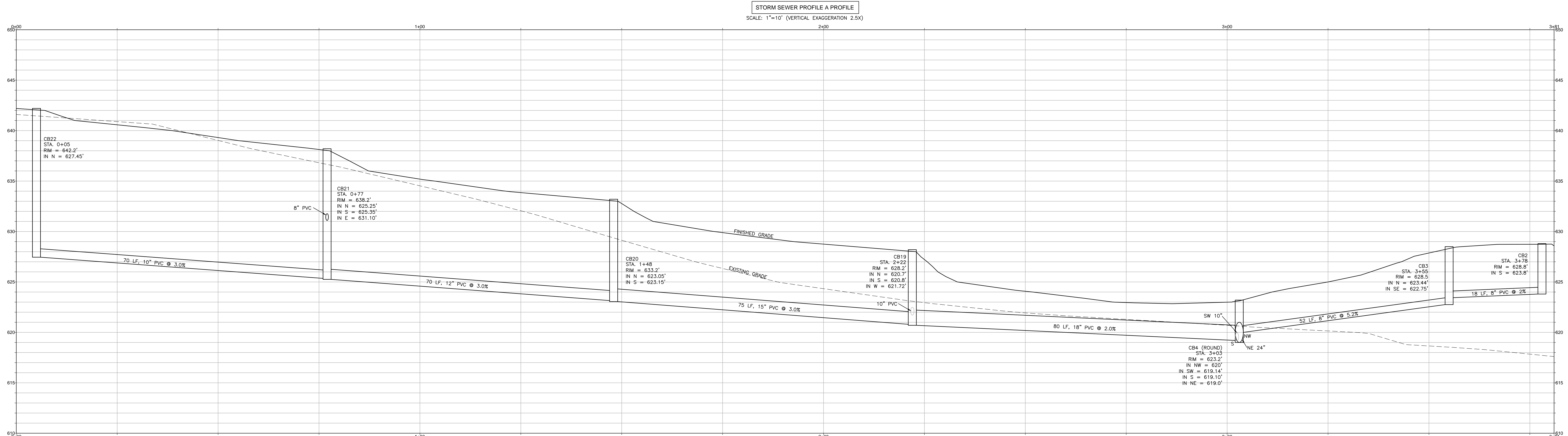
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Building Number	

Drawing Number

C205

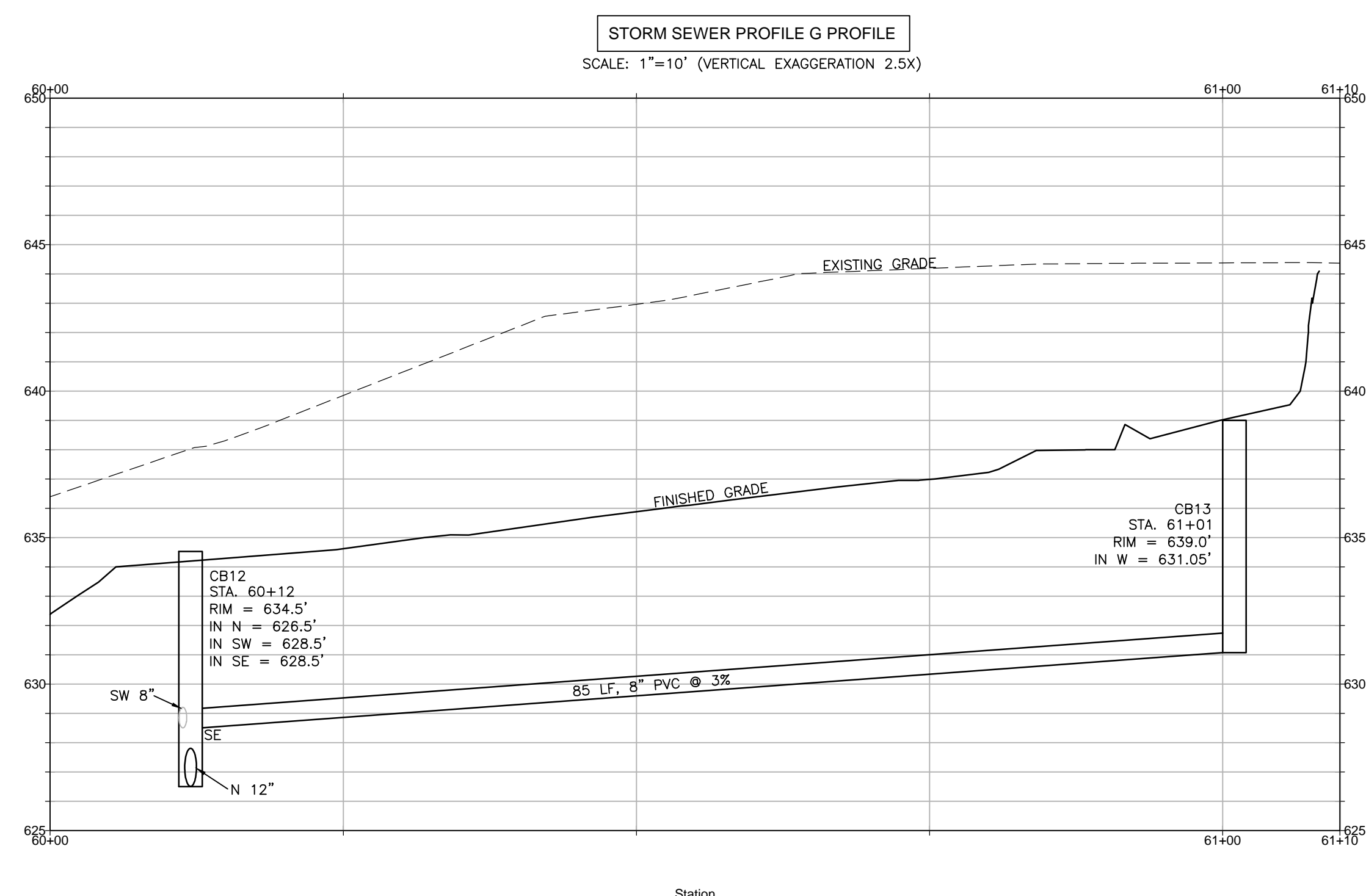
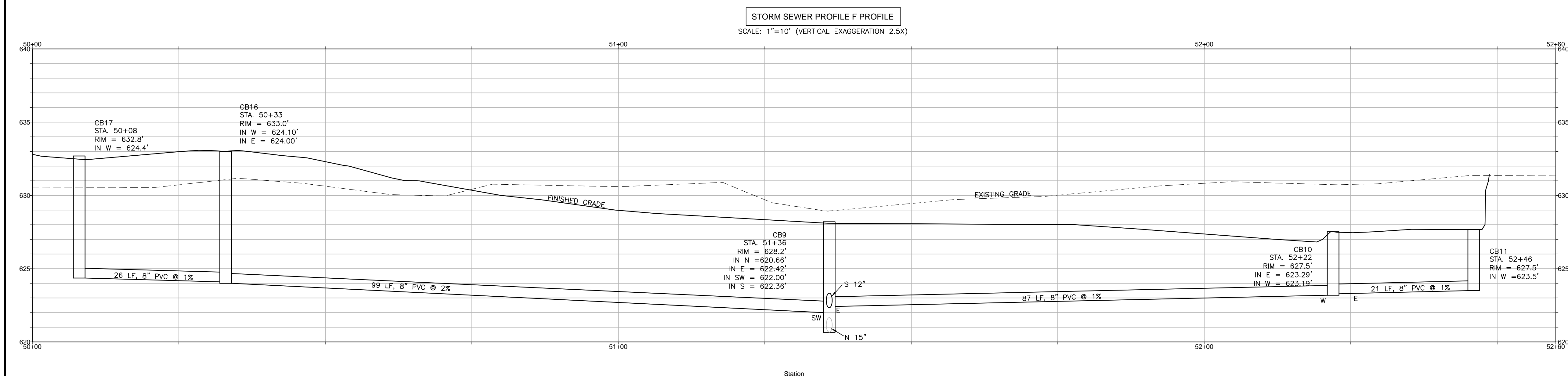
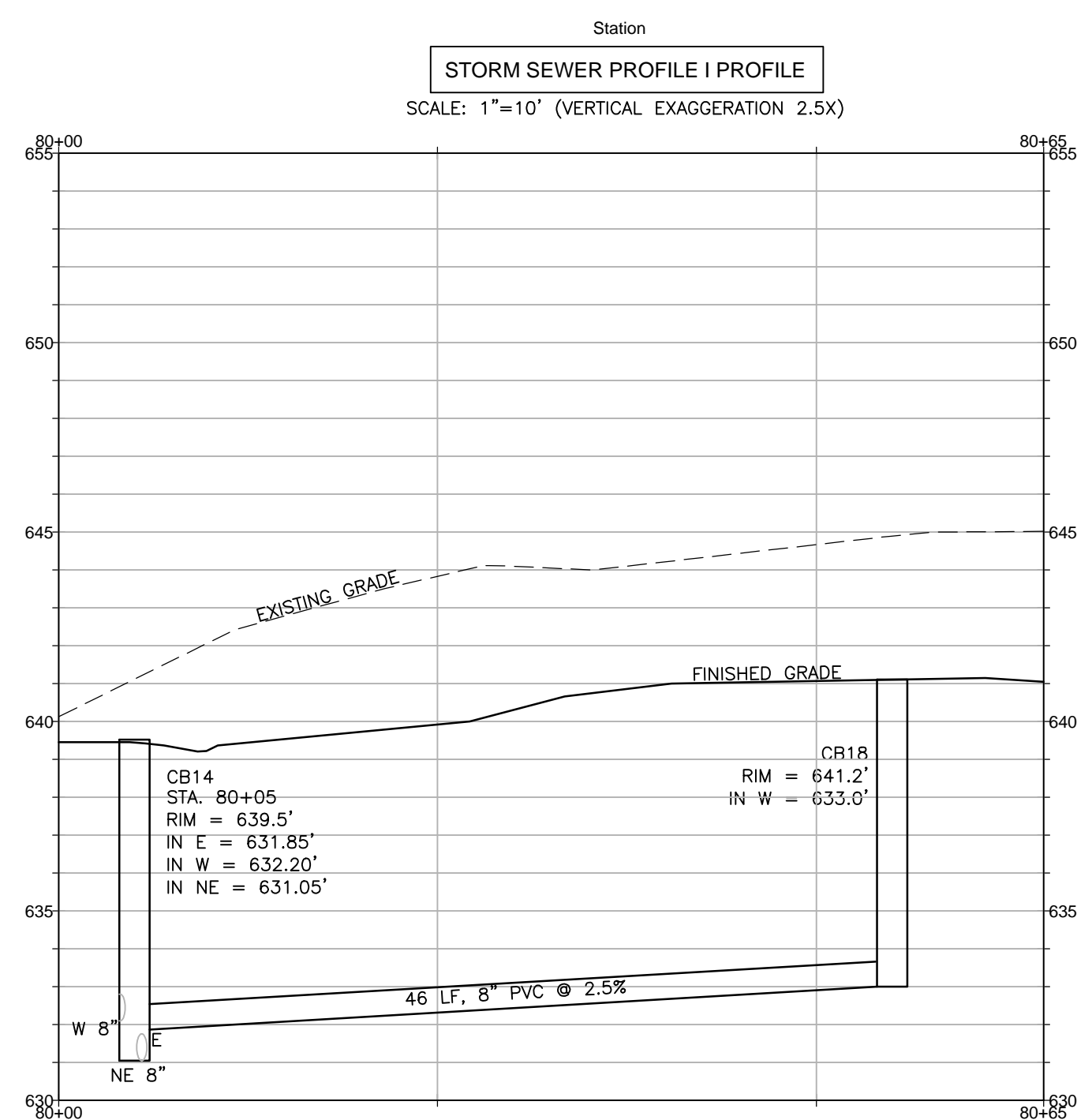
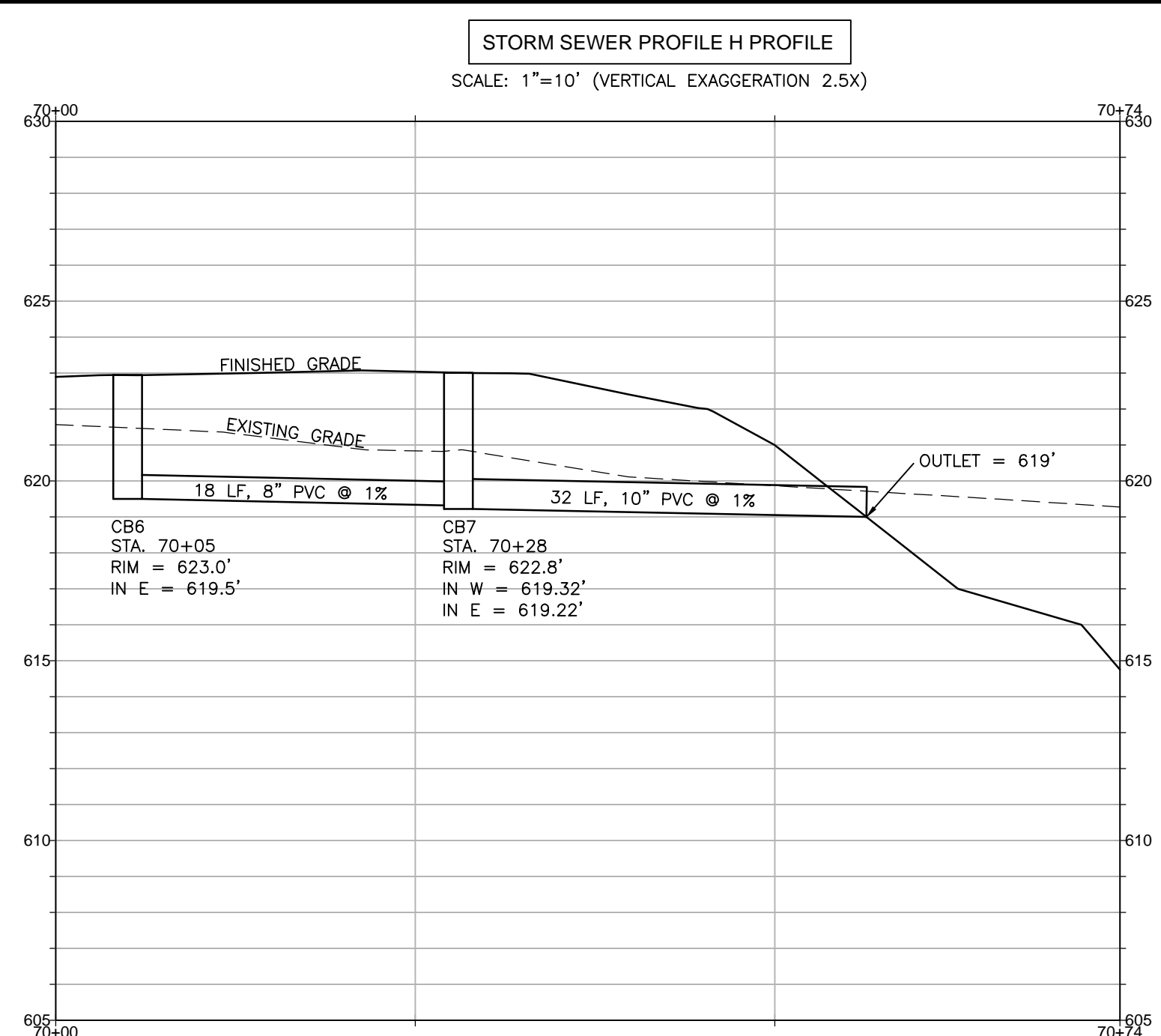
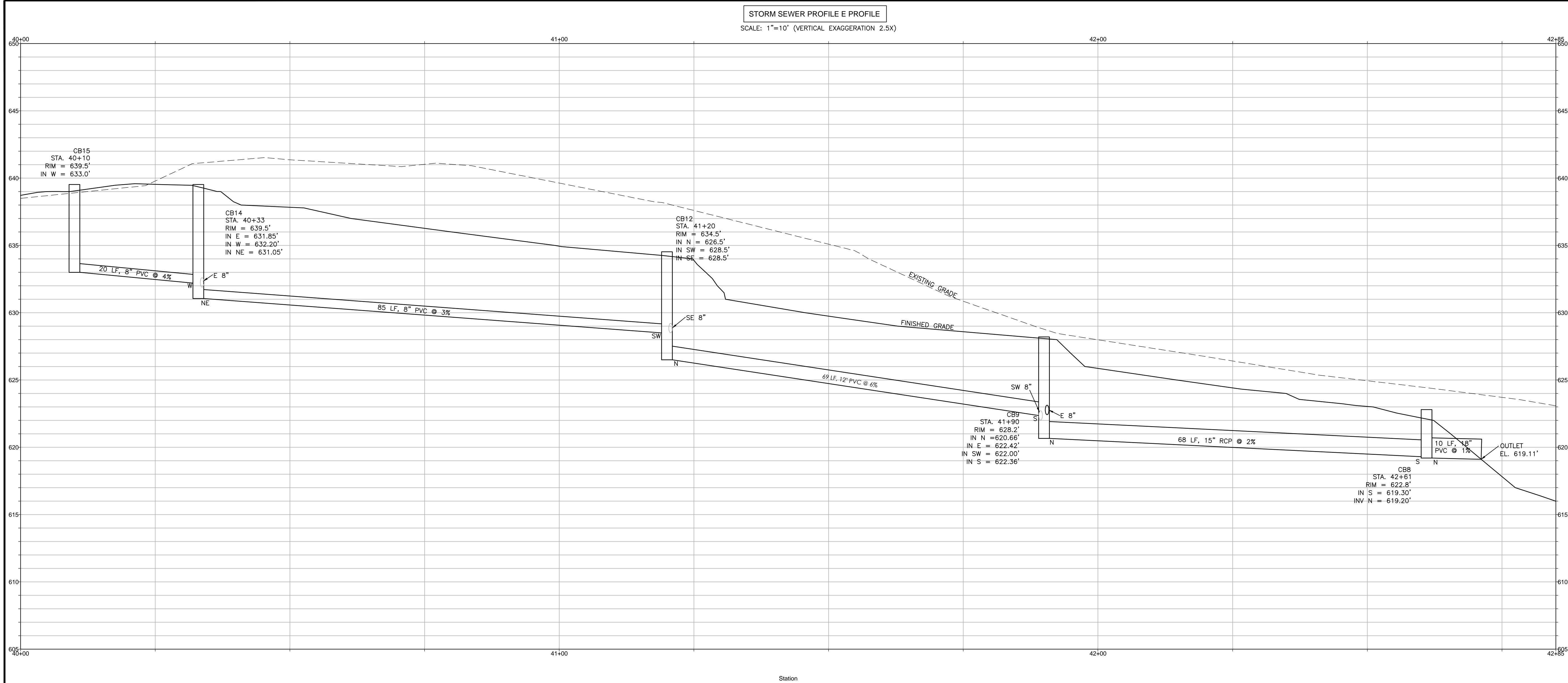
Office of
Facilities
Management





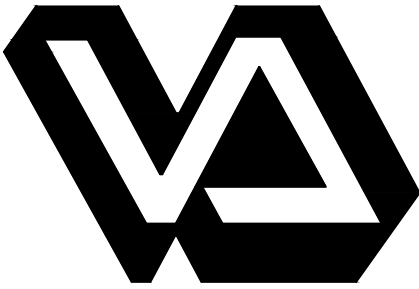
 Dept. of Veterans Affairs Medical Center 5000 W. National Avenue Milwaukee, WI			CONSULTANTS:  THE MATRIX GROUP ENGINEERING CONSULTANTS  THE SIGMA GROUP Single Source. Sound Solutions. www.thesigmagroup.com 1300 West Canal Street Milwaukee, WI 53233 Phone: 414-643-4200 Fax: 414-643-4210	PROJECT LEADER:  Chequamegon BAY GROUP, INC. ASHLAND, WI 211 2TH STREET WEST ASHLAND, WI 54805 PHONE: (715) 682-0004 FAX: (715) 682-0003 MILWAUKEE, WI 903 N. MAYFAIR RD. SUITE 300 MILWAUKEE, WI 53208 PHONE: (414) 258-0004 FAX: (414) 258-0154	Drawing Title Storm Sewer Profiles Approved: Project Director	Project Title SITE SOUTH EAST AREA PARKING LOT Location VA Medical Center, Milwaukee, WI Date December 12, 2013 Checked By: DJC/MAB Drawn By: NLB	100% CONSTRUCTION DOCUMENTS Project Number 695-13-174 Building Number - Drawing Number C207	Office of Facilities Management 
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three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



NOTE:
SEE SHEET C105 FOR PROFILE ALIGNMENT LOCATIONS

Revisions:	Date

 Dept. of Veterans Affairs
Medical Center
5000 W. National Avenue
Milwaukee, WI



CONSULTANTS:

 **THE MATRIX GROUP**
ENGINEERING CONSULTANTS

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www.thesigmagroup.com
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Milwaukee, WI 53233
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PROJECT LEADER:

 **Chequamegon**
BAY GROUP, INC.

ASHLAND, WI
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ASHLAND, WI 54805
PHONE: (715) 682-0004
FAX: (715) 682-0003
MILWAUKEE, WI
933 N. MAYFAIR RD.,
SUITE 300
MILWAUKEE, WI 53208
PHONE: (414) 258-0054
FAX: (414) 258-0154

Drawing Title
Storm Sewer Profiles

Approved: Project Director

Project Title
SITE SOUTH EAST AREA PARKING LOT

Location
VA Medical Center, Milwaukee, WI

Date
December 12, 2013

Checked By:
DJC/MAB

Drawn By:
NLB

100% CONSTRUCTION DOCUMENTS

Project Number
695-13-174

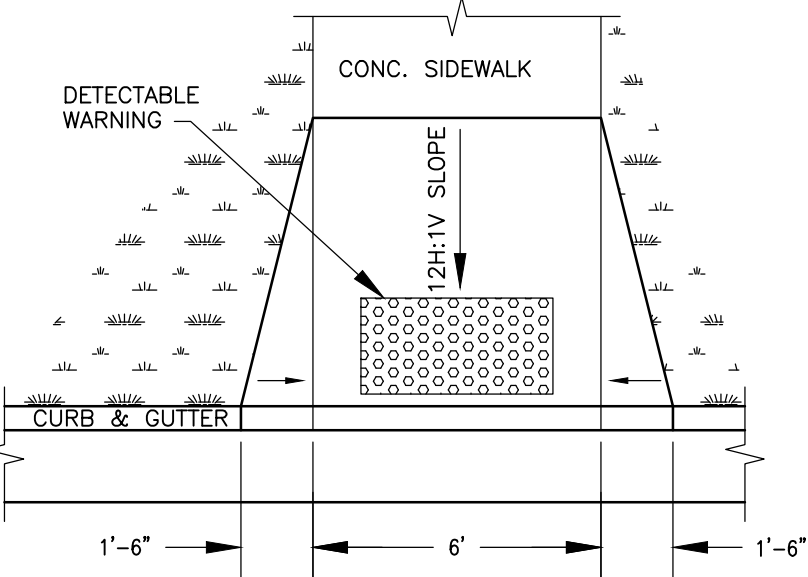
Building Number
-

Drawing Number
C208

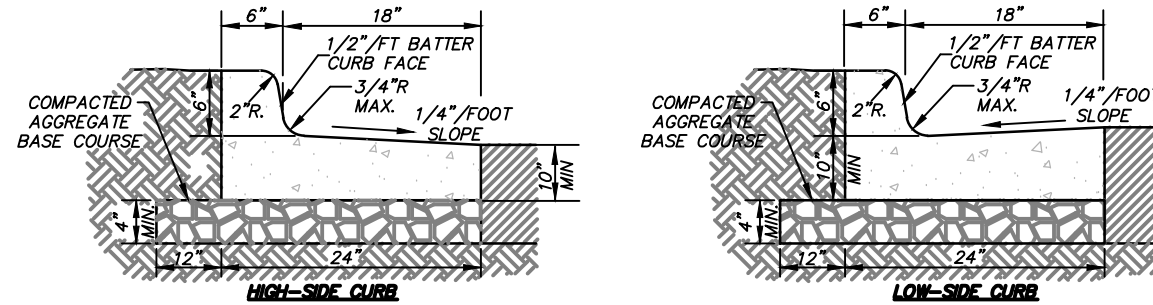
Office of Facilities Management
Department of Veterans Affairs

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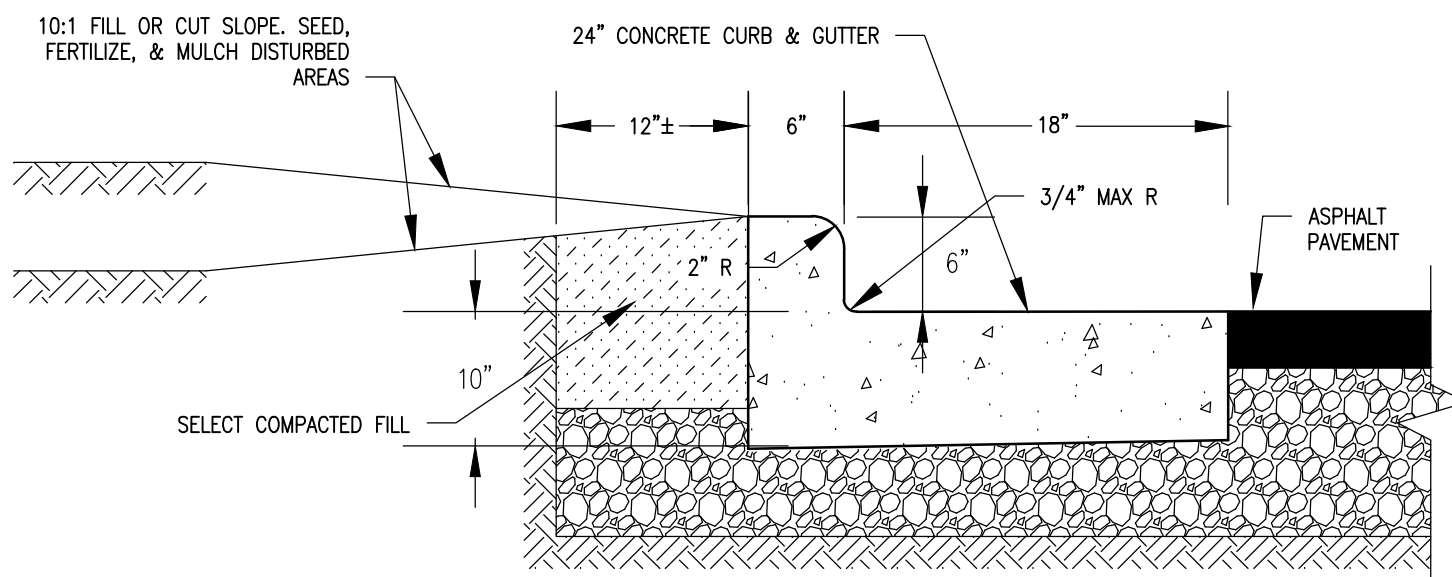
DETECTABLE WARNING IS 48"x24", CONSISTING OF (2) 24"x24" PLATES CAST INTO NEW CONCRETE, UNPAINTED, CAST IRON, BOLTER, NENAH MODEL 4824-243, OR VA APPROVED EQUAL. SURFACE CONSISTS OF RASSED TRUNCATED DOMES, NOMINAL DIAMETER 0.9", NOMINAL HEIGHT 0.2" AND CENTER TO CENTER SPACING OF 2.35".



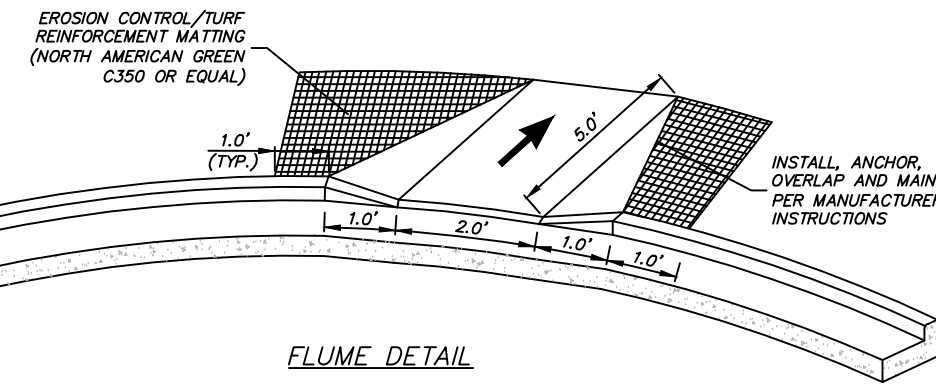
A DETECTABLE WARNING PLATES
NO SCALE



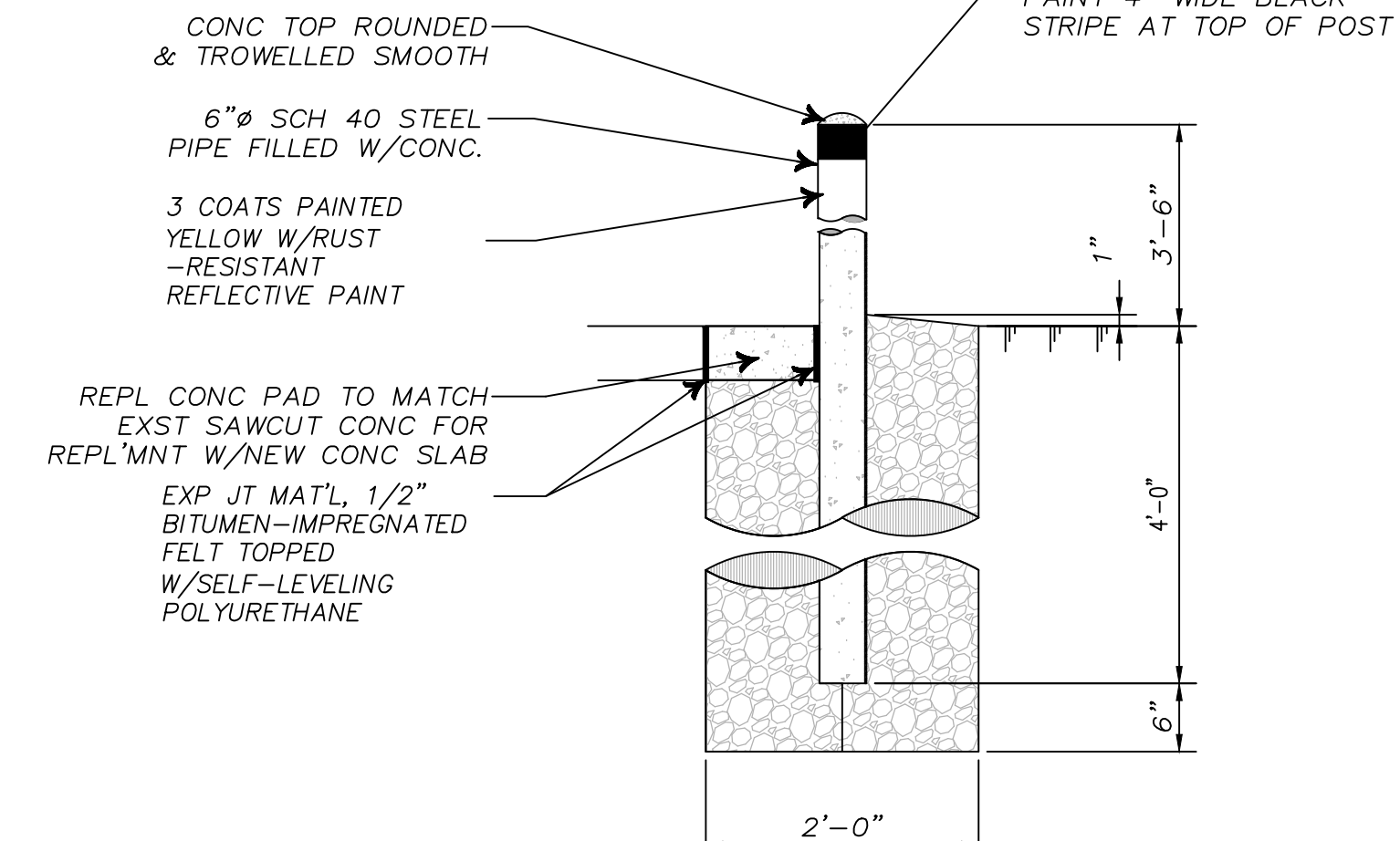
B TYPICAL GRADING SECTION AT 24" TYPE A CONCRETE CURB AND GUTTER
NO SCALE



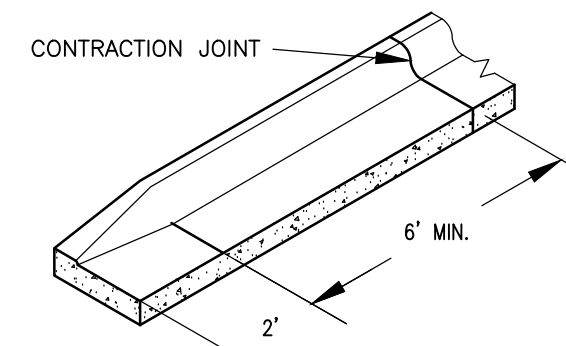
C 24" CONCRETE CURB AND GUTTER
SCALE: NONE



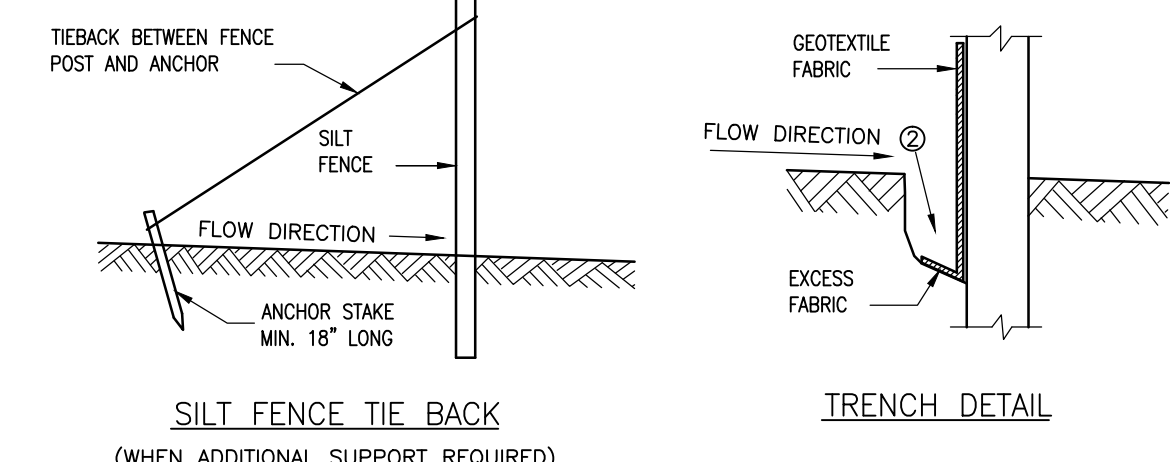
D TYPICAL CONCRETE SIDEWALK SECTION
NO SCALE



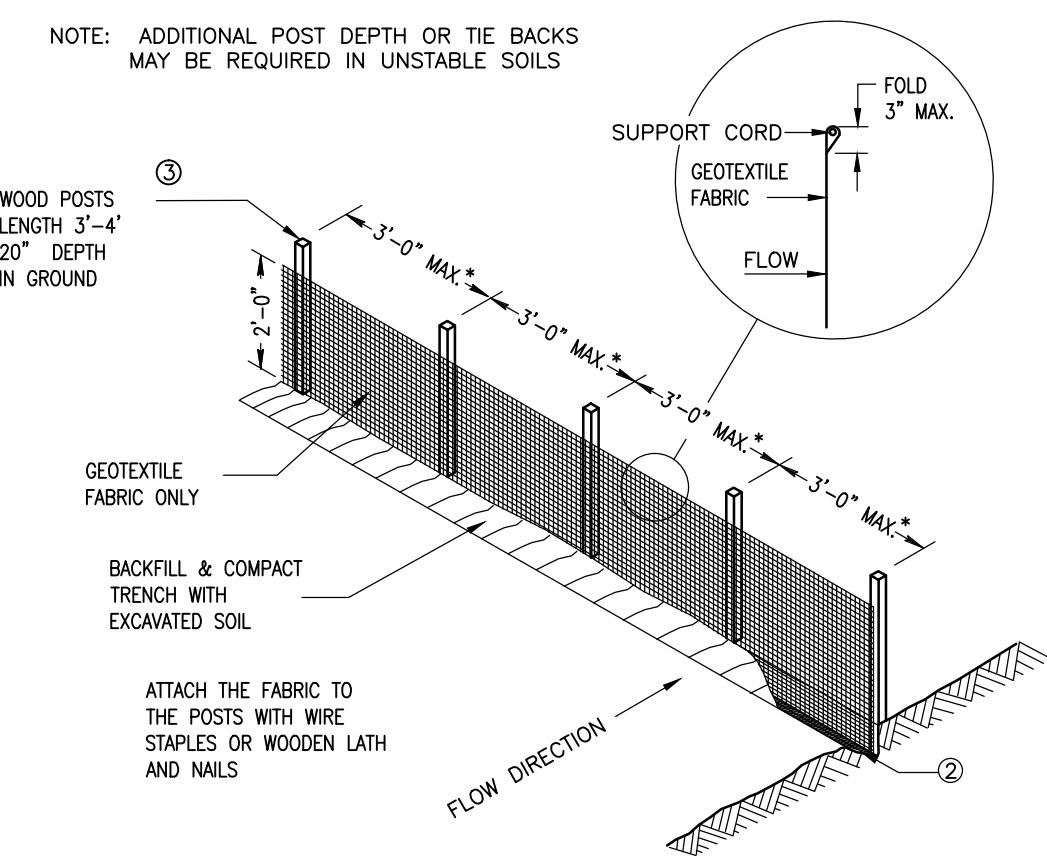
E CONCRETE POST BARRICADES
NO SCALE



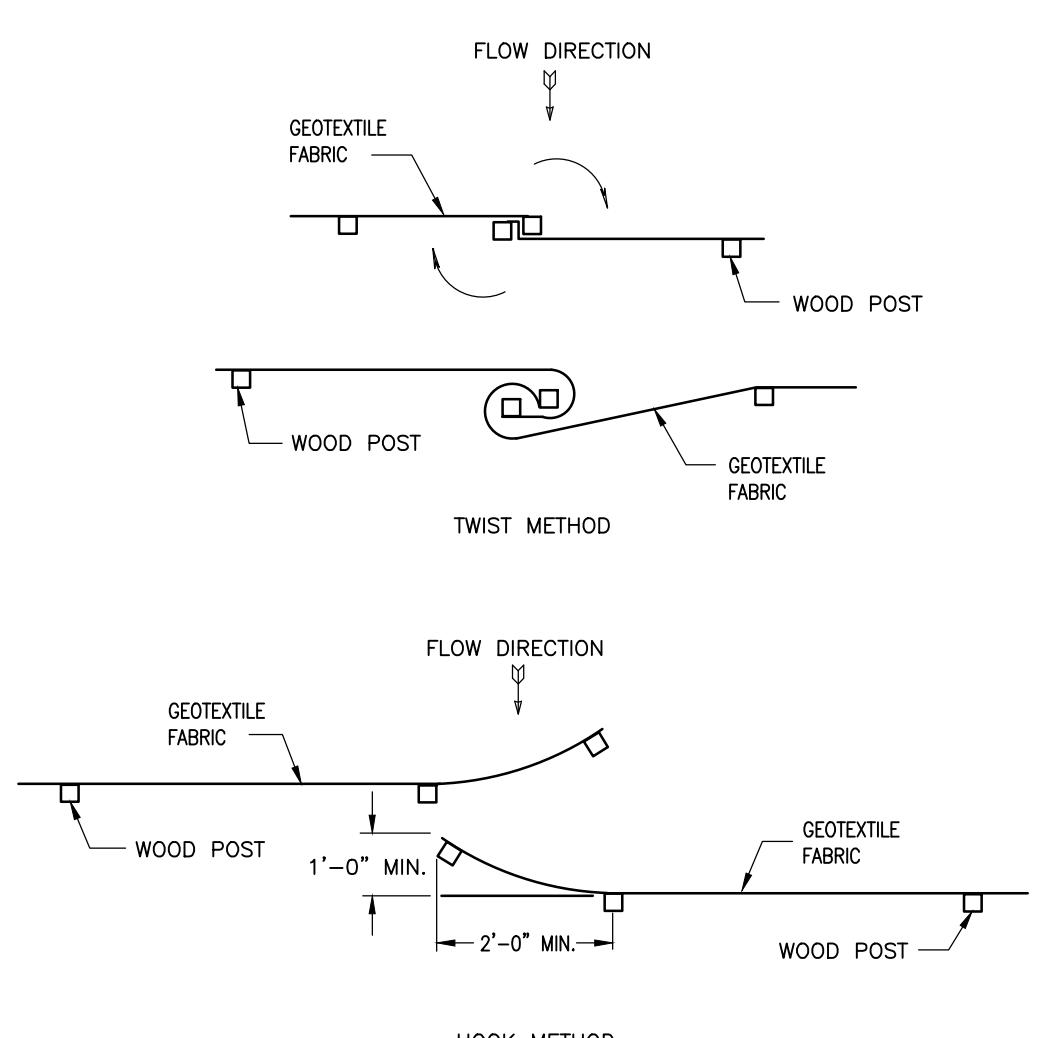
F CROSSWALK DETAIL
NO SCALE



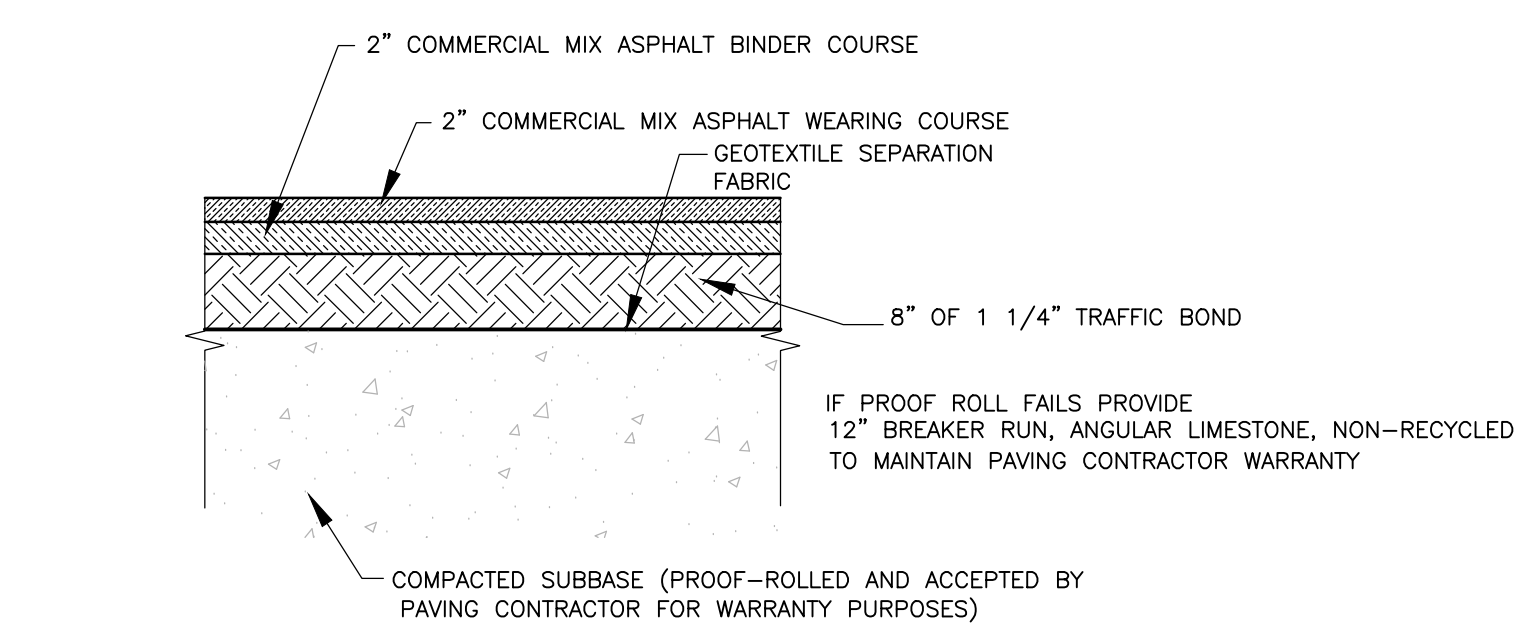
G TRENCH DETAIL



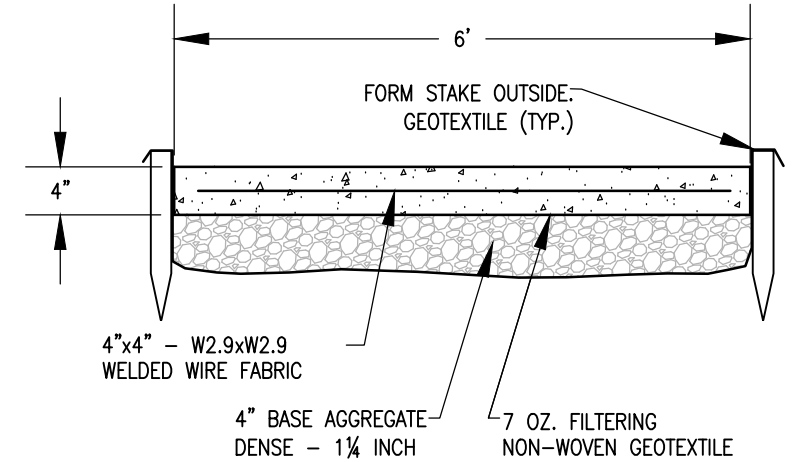
H SILT FENCE



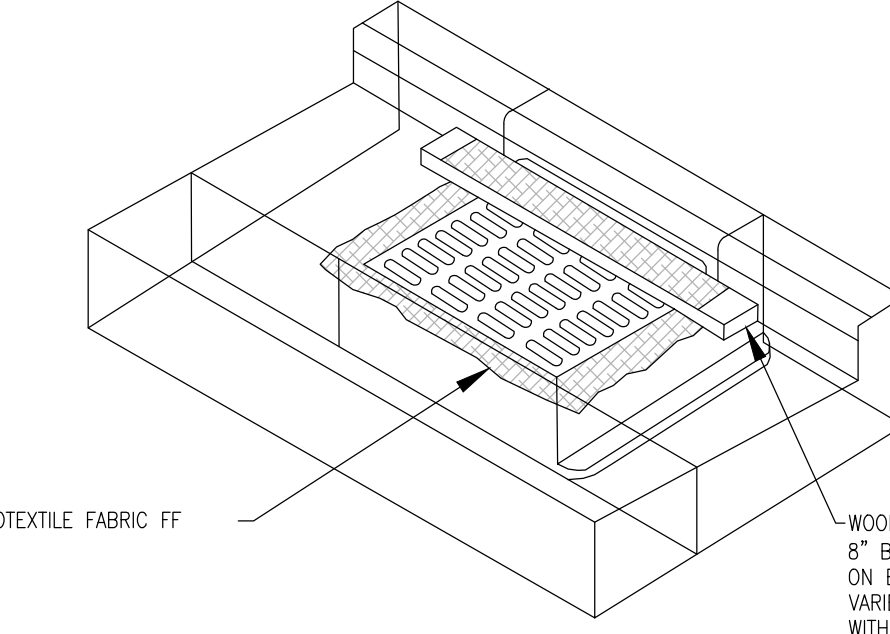
I JOINING TWO LENGTHS OF SILT FENCE



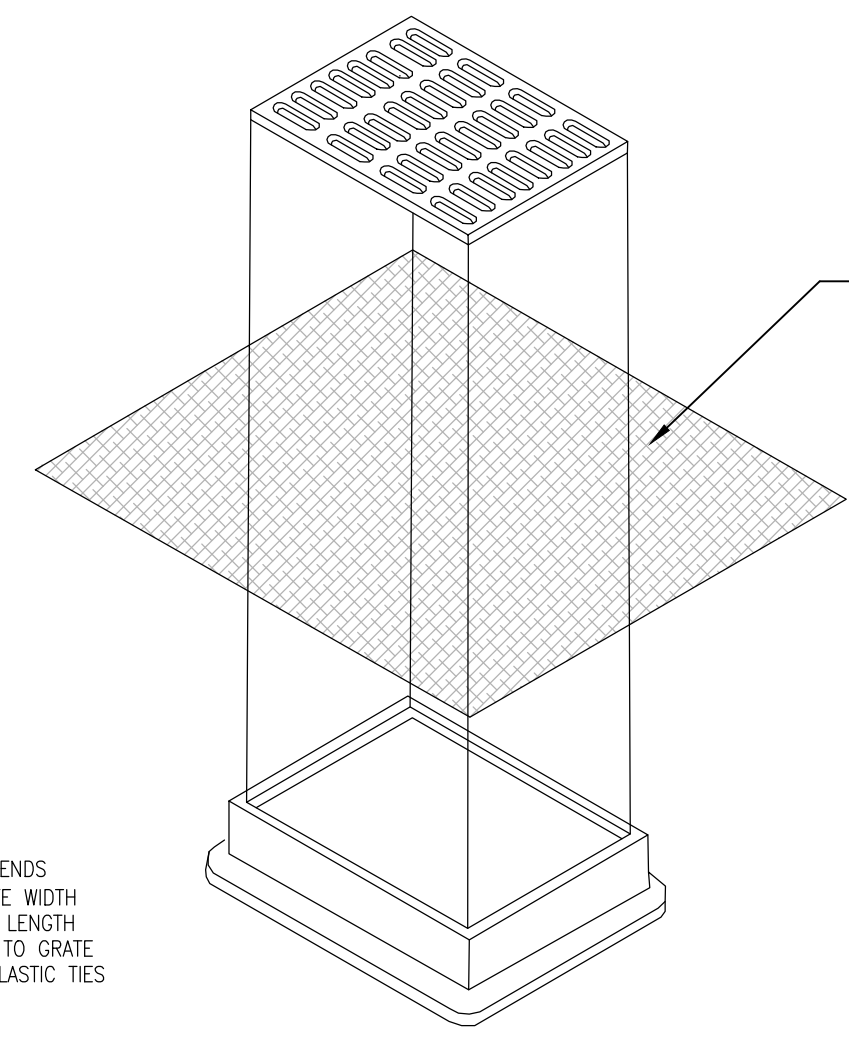
J TYPICAL PAVEMENT SECTION FOR ROADS AND PARKING LOTS
SCALE: 1"=1'-0"



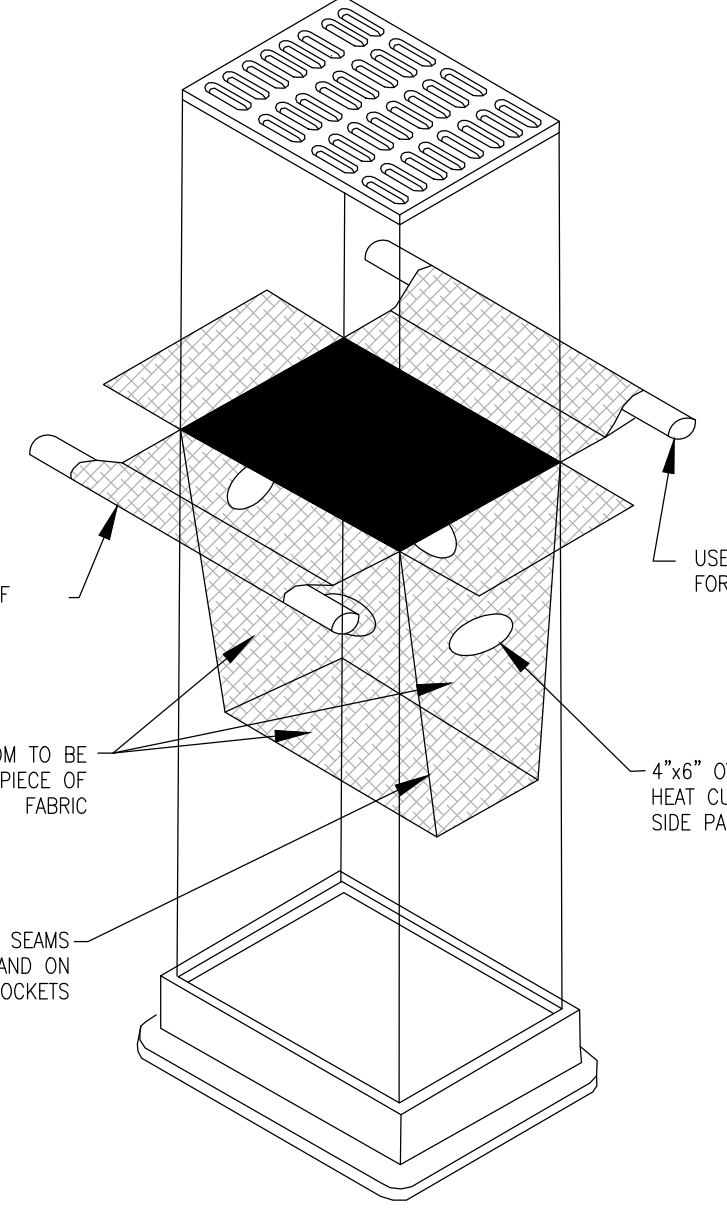
K TYPICAL CONCRETE SIDEWALK SECTION
NO SCALE



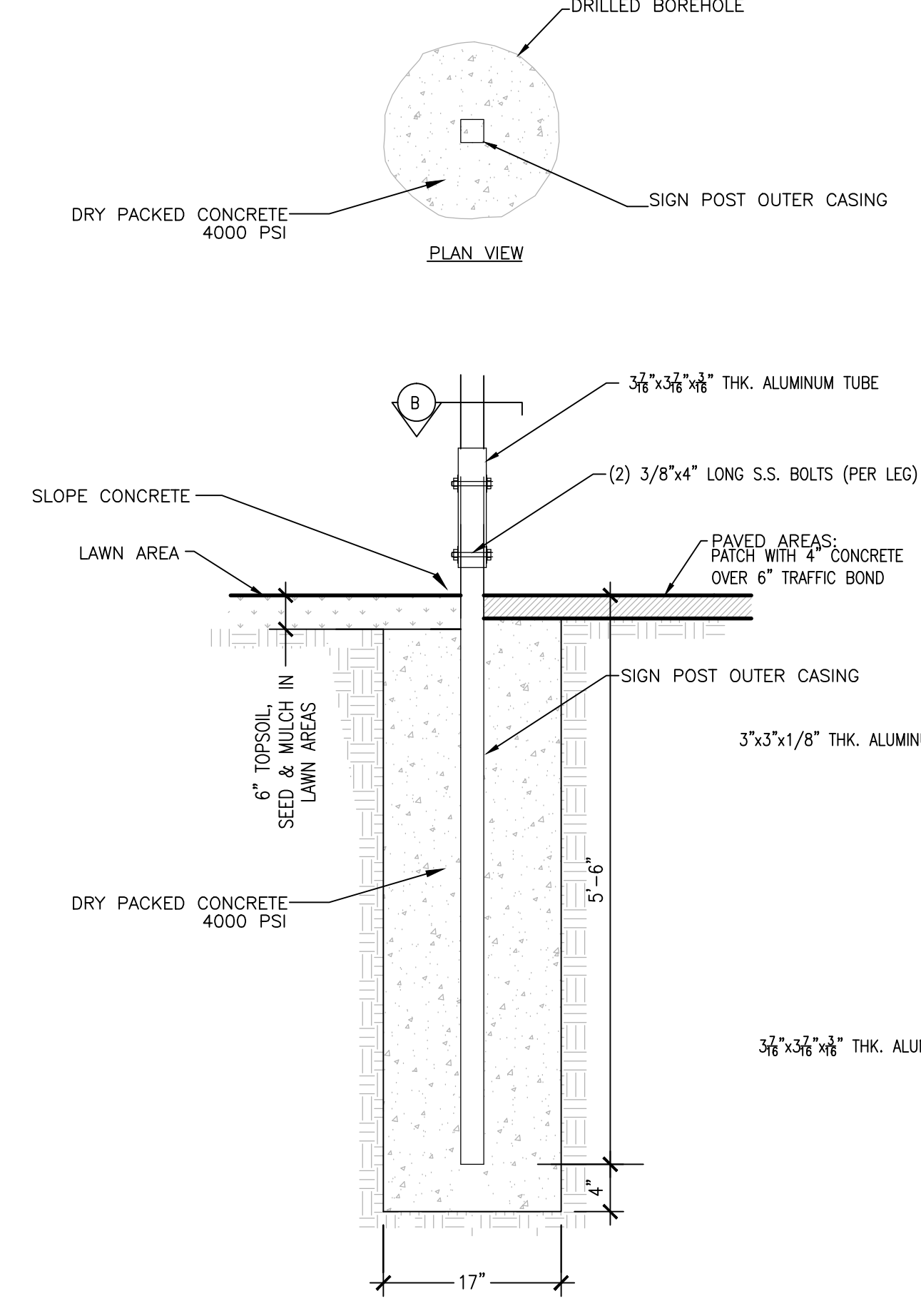
L INLET PROTECTION TYPE C (WITH CURB BOX)



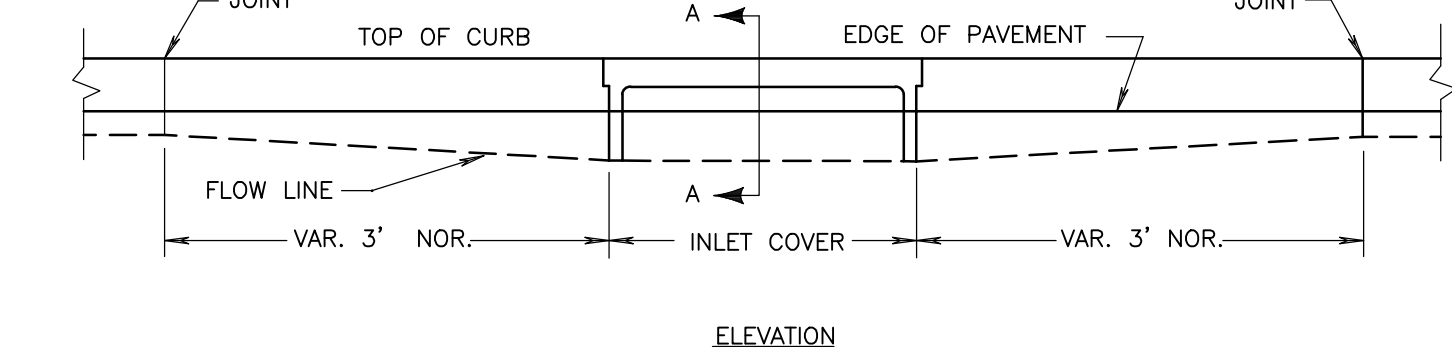
M INLET PROTECTION TYPE B (WITHOUT CURB BOX)
CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX



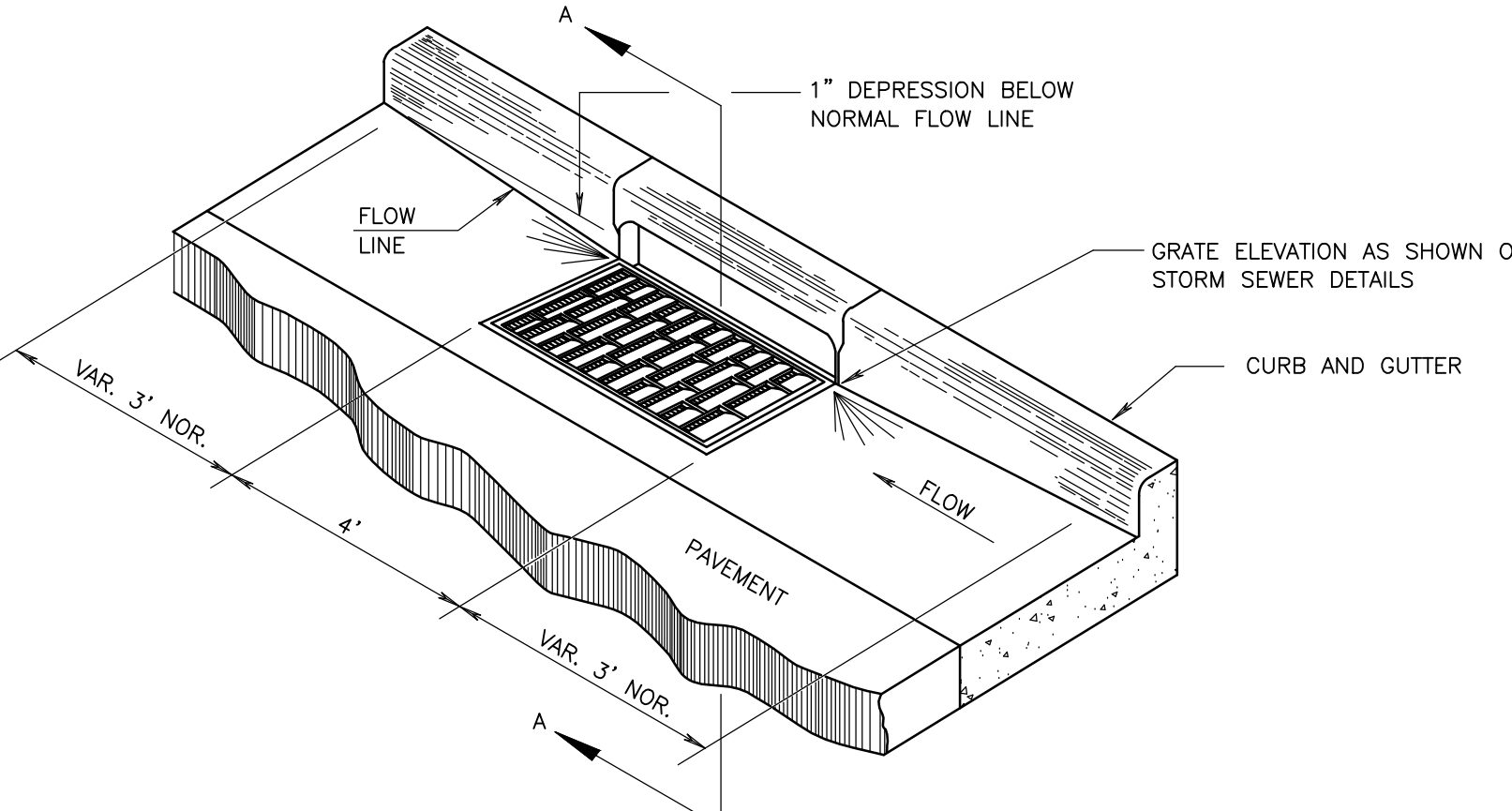
N INLET PROTECTION TYPE D (CAN BE INSTALLED IN ANY INLET TYPE WITH OR WITHOUT A CURB BOX)



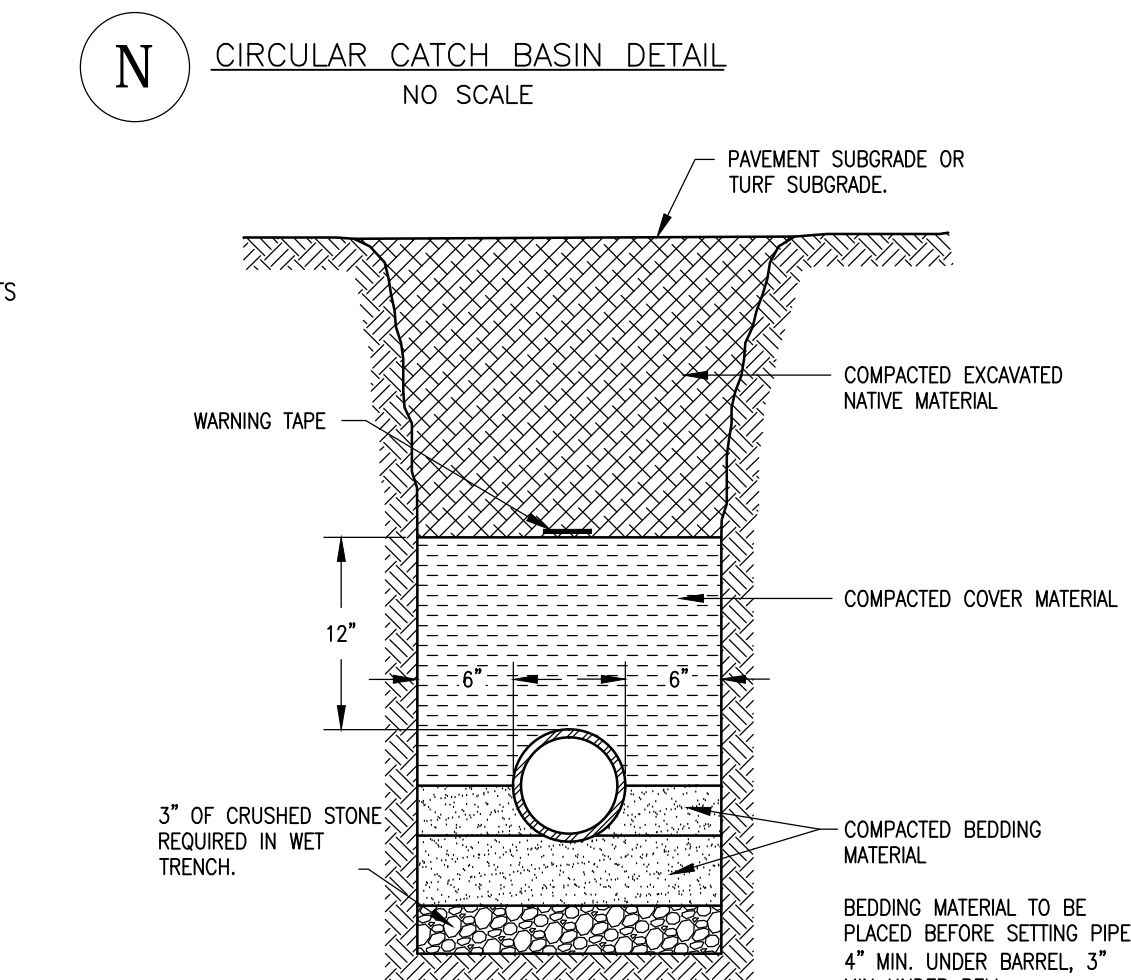
O TYPICAL CATCH BASIN SECTION
PRECAST REINFORCED CONCRETE
NO SCALE



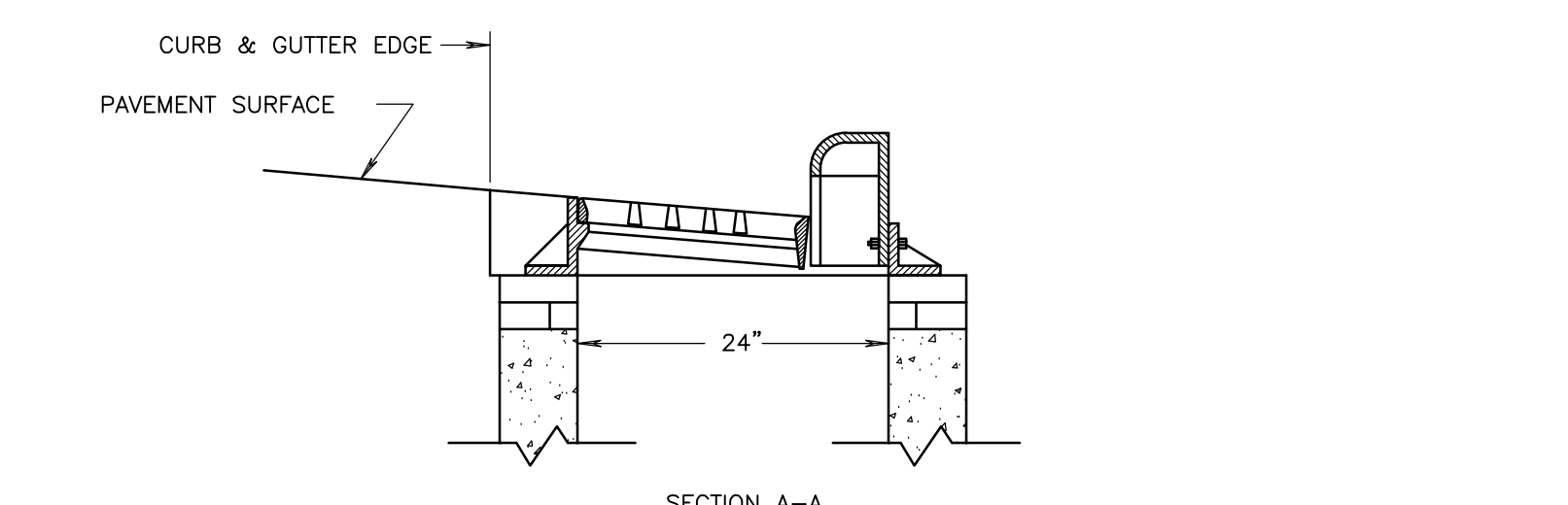
P CATCH BASIN DETAILS
NO SCALE



Q TRENCH BACKFILL AND PIPE BEDDING DETAIL
NO SCALE



R CIRCULAR CATCH BASIN DETAIL
NO SCALE



S CATCH BASIN DETAILS
NO SCALE

 Dept. of Veterans Affairs Medical Center 5000 W. National Avenue Milwaukee, WI			CONSULTANTS:  THE SIGMA GROUP www.thesigmagroup.com 1300 West Canal Street Milwaukee, WI 53233 Phone: 414-643-4200 Fax: 414-643-4210	PROJECT LEADER:  Chequamegon BAY GROUP, INC. ASHLAND, WI 211 8TH STREET WEST ASHLAND, WI 54806 PHONE: (715) 682-8004 FAX: (715) 682-8055 MILWAUKEE, WI 53136 WISCONSIN RD. SUITE 100 MILWAUKEE, WI 53208 PHONE: (414) 258-8004 FAX: (414) 258-8104	Drawing Title DETAILS Approved: Project Director	Project Title SITE SOUTH EAST AREA PARKING LOT Location VA Medical Center, Milwaukee, WI Date December 12, 2013 Checked By: DJC/MAB Drawn By: NLB	100% CONSTRUCTION DOCUMENTS Project Number 695-13-174 Building Number - Drawing Number C300	Office of Facilities Management 
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Medical Center
5000 W. National Avenue
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923 N. MAYFAIR RD.,
SUITE 320
MILWAUKEE, WI 53226
PHONE: (414) 258-6004
FAX: (414) 258-6154

Approved: Project Director

Location	VA Medical Center, Milwaukee, WI
----------	----------------------------------

Date
December 12, 2013

Checked By:	DJC/MAB
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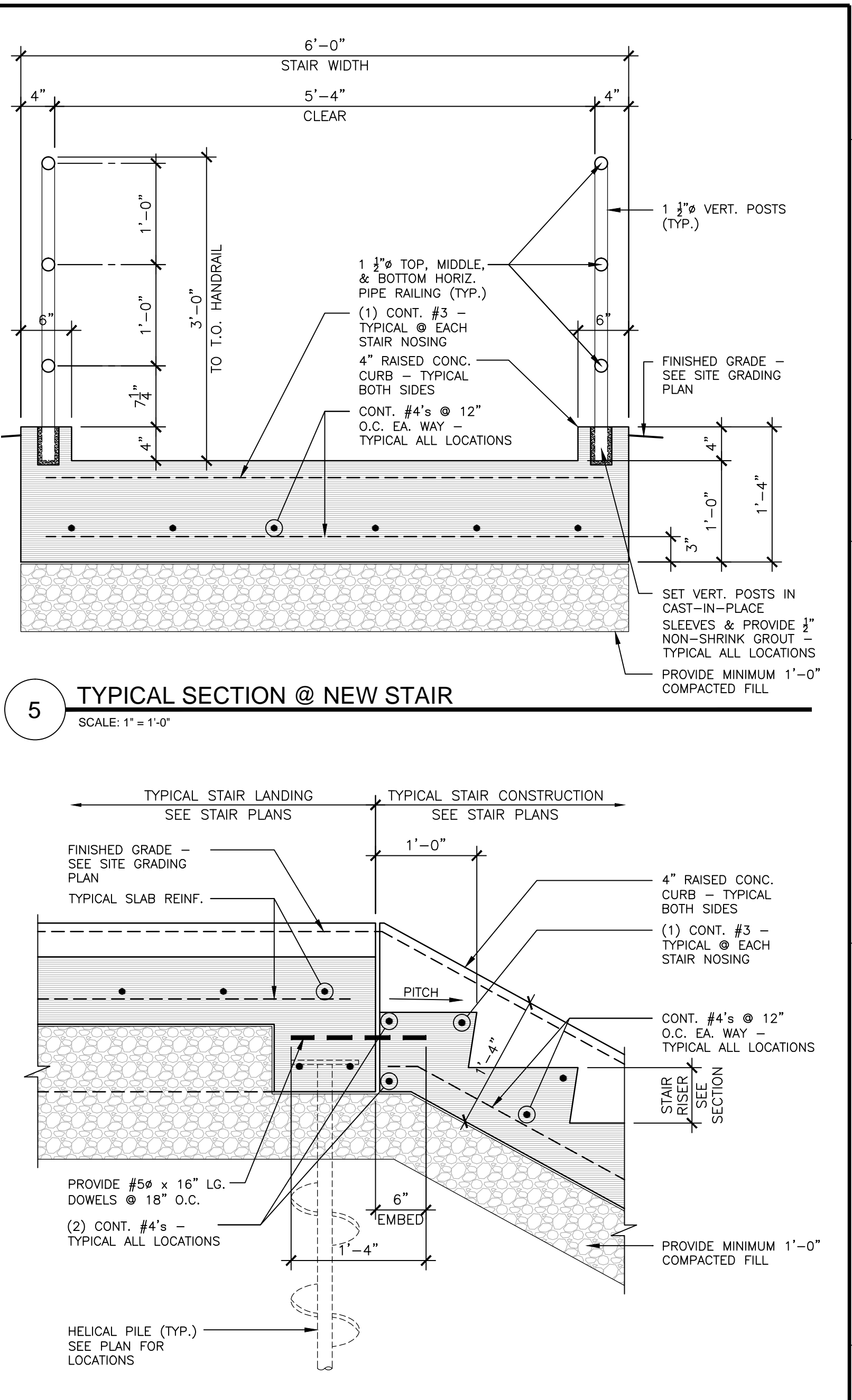
Drawn By: **NLB**

Drawing Number	C301
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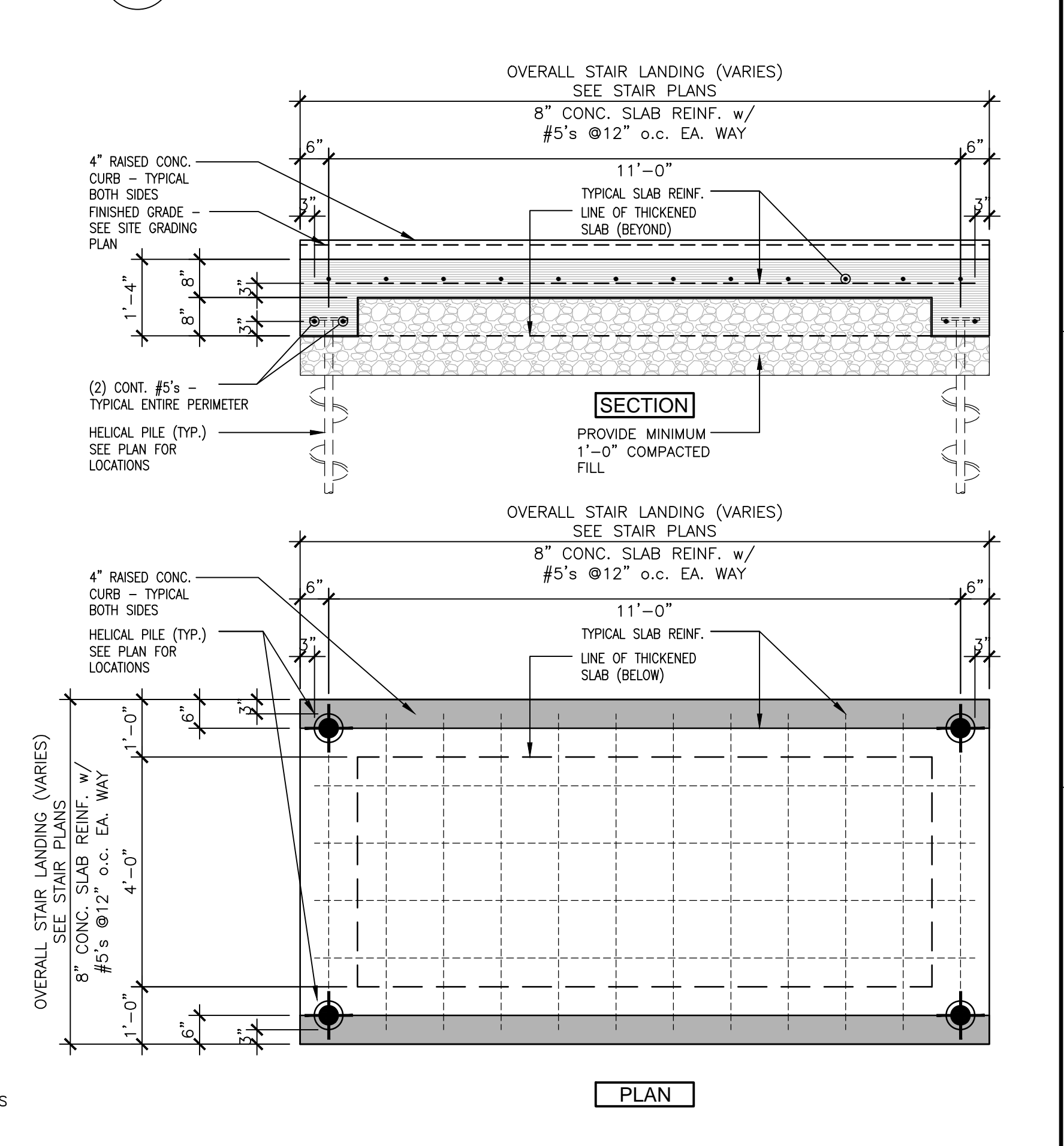
Office of
Facilities
Management







4 TYPICAL STAIR @ INTERMEDIATE STAIR LANDING
SCALE: 1" = 1'-0"

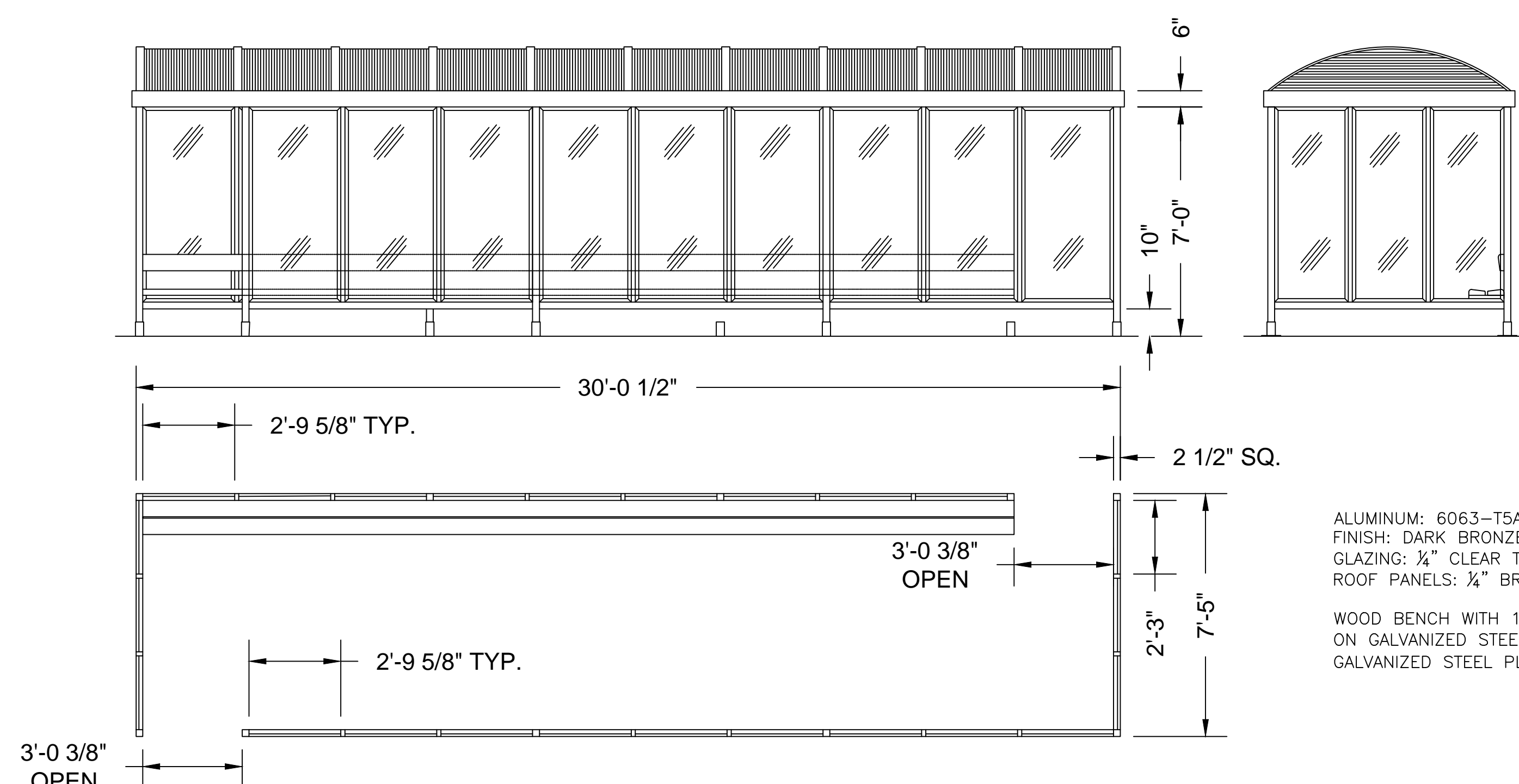


3 TYPICAL STAIR LANDING - ENLARGED PLAN & OVERALL SECTION
SCALE: 1/2" = 1'-0"

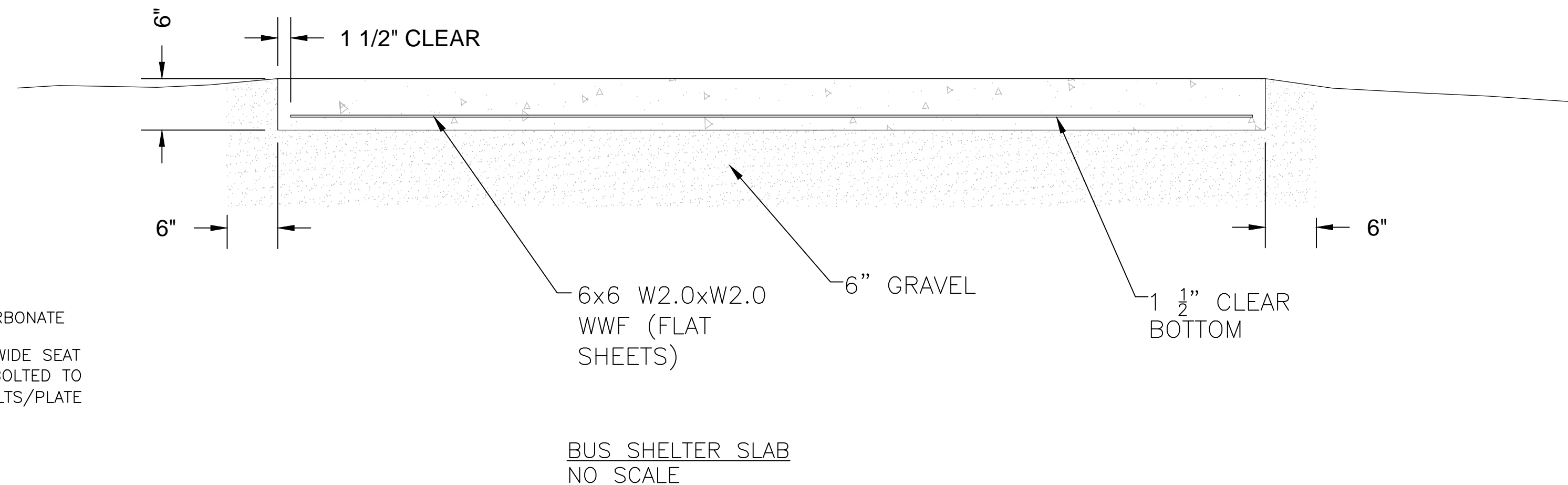
one eighth inch = one foot
one quarter inch = one foot
three eighths inch = one foot
one half inch = one foot
one inch = one foot
one and one half inches = one foot
two inches = one foot
three inches = one foot

A
B
C
D
E
F

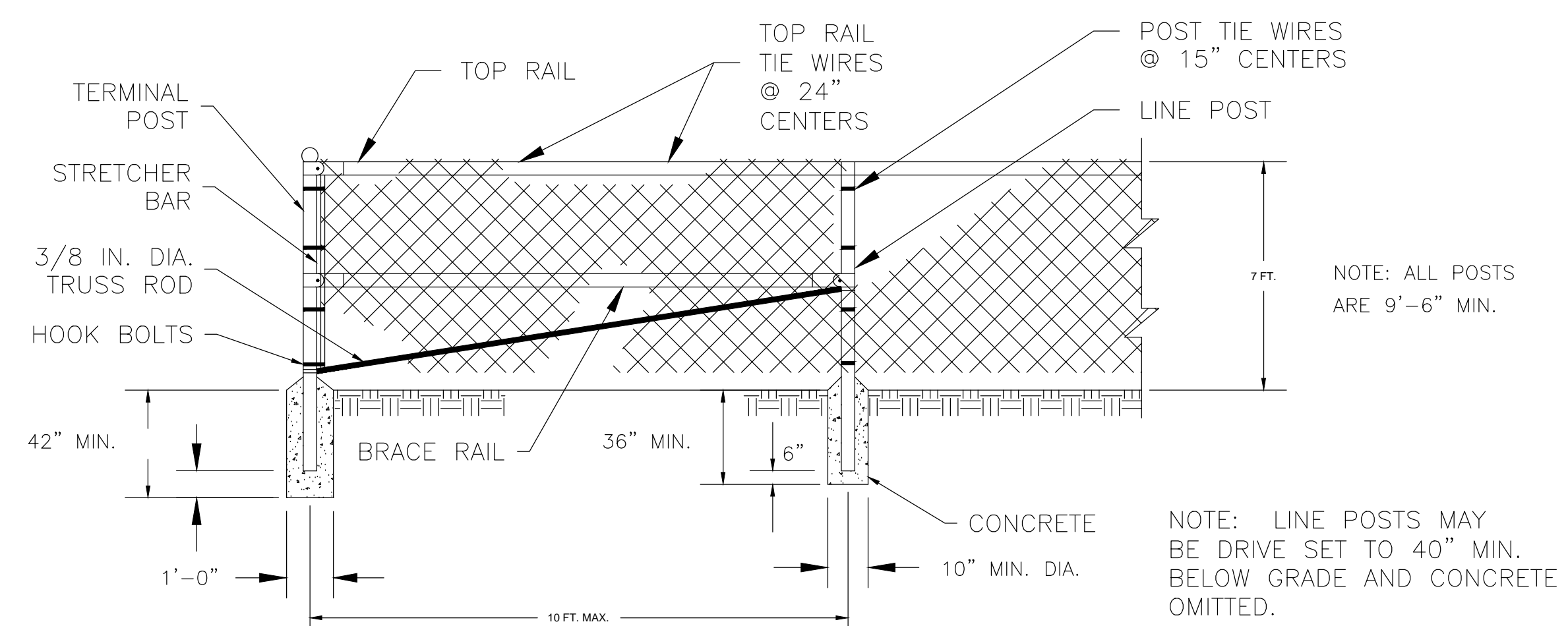
1
2
3
4
5
6
7
8
9



ALUMINUM: 6063-T5A
FINISH: DARK BRONZE ANODIZE
GLAZING: 1/4" CLEAR TEMPERED GLASS
ROOF PANELS: 1/4" BRONZE TINTED POLYCARBONATE
WOOD BENCH WITH 1-1/2" THICK X 12" WIDE SEAT
ON GALVANIZED STEEL POSTS AT 4' O.C. BOLTED TO
GALVANIZED STEEL PLATES 3"x4"x1/4", 4 BOLTS/PLATE

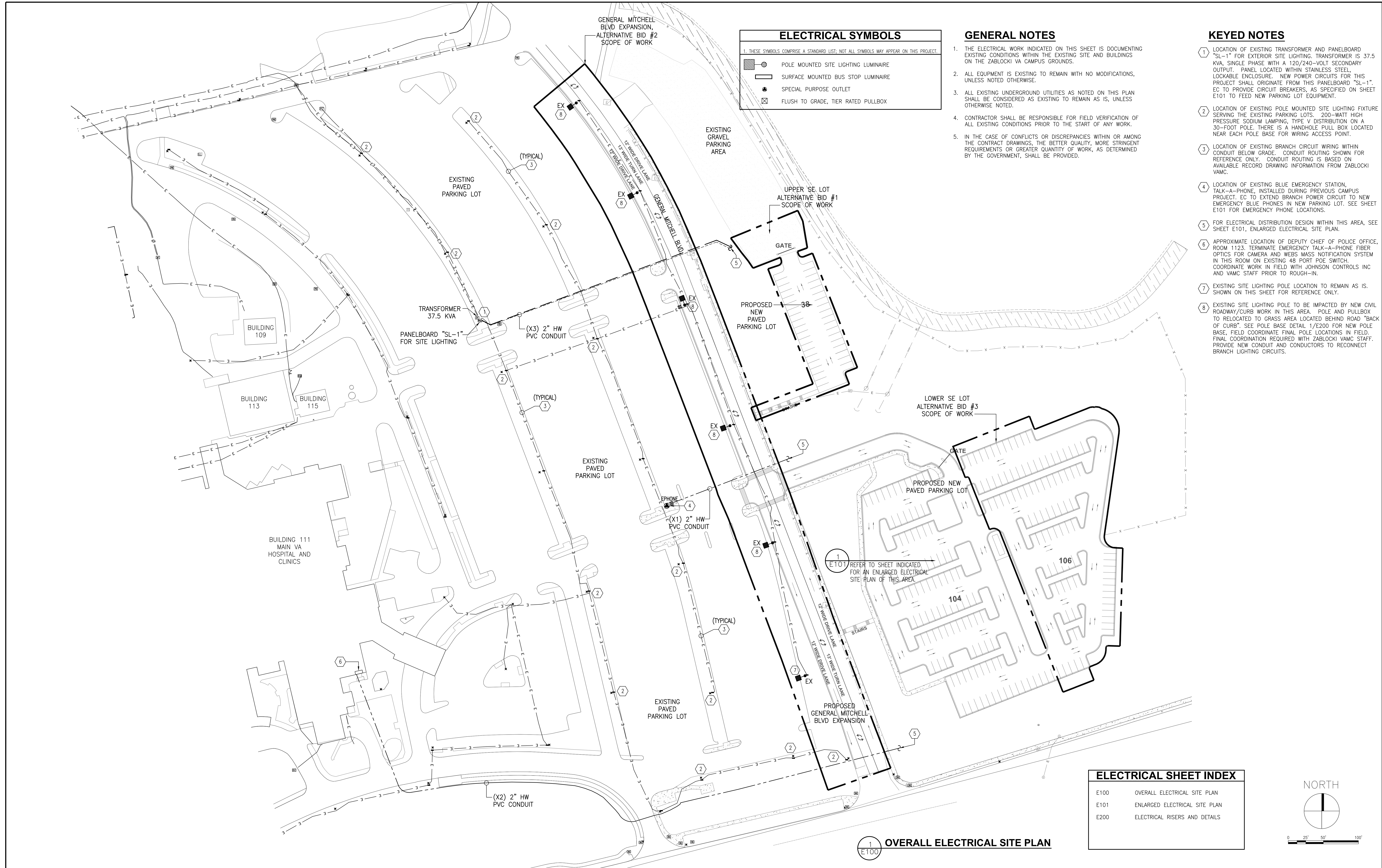


EE BUS SHELTER DETAILS
NO SCALE



FF CHAINLINK FENCE DETAILS
NO SCALE

Revisions: Date		 Dept. of Veterans Affairs Medical Center 5000 W. National Avenue Milwaukee, WI		CONSULTANTS: THE MATRIX GROUP ENGINEERING CONSULTANTS THE SIGMA GROUP Single Source. Sound Solutions. www.thesigmagroup.com 1300 West Canal Street Milwaukee, WI 53233 Phone: 414-643-4200 Fax: 414-643-4210	PROJECT LEADER: ASHLAND, WI 211 6TH STREET WEST ASHLAND, WI 54805 PHONE: (715) 682-0004 FAX: (715) 682-0003 MILWAUKEE, WI 903 N. MAYFAIR RD. SUITE 300 MILWAUKEE, WI 53205 PHONE: (414) 258-0054 FAX: (414) 258-0154	Drawing Title DETAILS Approved: Project Director	Project Title SITE SOUTH EAST AREA PARKING LOT Location VA Medical Center, Milwaukee, WI Date December 12, 2013 Checked By: DJC/MAB Drawn By: NLB	100% CONSTRUCTION DOCUMENTS Project Number 695-13-174 Building Number - Drawing Number C304	Office of Facilities Management
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ELECTRICAL SYMBOLS	
1. THESE SYMBOLS COMPRISE A STANDARD LIST; NOT ALL SYMBOLS MAY APPEAR ON THIS PROJECT.	
	POLE MOUNTED SITE LIGHTING LUMINAIRE
	SURFACE MOUNTED BUS STOP LUMINAIRE
	SPECIAL PURPOSE OUTLET
	FLUSH TO GRADE, TIER RATED PULLBOX

- GENERAL NOTES**
1. THE ELECTRICAL WORK INDICATED ON THIS SHEET IS DOCUMENTING EXISTING CONDITIONS WITHIN THE EXISTING SITE AND BUILDINGS ON THE ZABLOCKI VA CAMPUS GROUNDS.
 2. ALL EQUIPMENT IS EXISTING TO REMAIN WITH NO MODIFICATIONS, UNLESS NOTED OTHERWISE.
 3. ALL EXISTING UNDERGROUND UTILITIES AS NOTED ON THIS PLAN SHALL BE CONSIDERED AS EXISTING TO REMAIN AS IS, UNLESS OTHERWISE NOTED.
 4. CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFICATION OF ALL EXISTING CONDITIONS PRIOR TO THE START OF ANY WORK.
 5. IN THE CASE OF CONFLICTS OR DISCREPANCIES WITHIN OR AMONG THE CONTRACT DRAWINGS, THE BETTER QUALITY, MORE STRINGENT REQUIREMENTS OR GREATER QUANTITY OF WORK, AS DETERMINED BY THE GOVERNMENT, SHALL BE PROVIDED.

- KEYED NOTES**
1. LOCATION OF EXISTING TRANSFORMER AND PANELBOARD "SL-1" FOR EXTERIOR SITE LIGHTING. TRANSFORMER IS 37.5 KVA, SINGLE PHASE WITH A 120/240-VOLT SECONDARY OUTPUT. PANEL LOCATED WITHIN STAINLESS STEEL, LOCKABLE ENCLOSURE. NEW POWER CIRCUITS FOR THIS PROJECT SHALL ORIGINATE FROM THIS PANELBOARD "SL-1". EC TO PROVIDE CIRCUIT BREAKERS, AS SPECIFIED ON SHEET E101 TO FEED NEW PARKING LOT EQUIPMENT.
 2. LOCATION OF EXISTING POLE MOUNTED SITE LIGHTING FIXTURE SERVING THE EXISTING PARKING LOTS. 200-WATT HIGH PRESSURE SODIUM LAMPING, TYPE V DISTRIBUTION ON A 30-FOOT POLE. THERE IS A HANDHOLE, PULL BOX LOCATED NEAR EACH POLE BASE FOR WIRING ACCESS POINT.
 3. LOCATION OF EXISTING BRANCH CIRCUIT WIRING WITHIN CONDUIT BELOW GRADE. CONDUIT ROUTING SHOWN FOR REFERENCE ONLY. CONDUIT ROUTING IS BASED ON AVAILABLE RECORD DRAWING INFORMATION FROM ZABLOCKI VAMC.
 4. LOCATION OF EXISTING BLUE EMERGENCY STATION, TALK-A-PHONE, INSTALLED DURING PREVIOUS CAMPUS PROJECT. EC TO EXTEND BRANCH POWER CIRCUIT TO NEW EMERGENCY BLUE PHONES IN NEW PARKING LOT. SEE SHEET E101 FOR EMERGENCY PHONE LOCATIONS.
 5. FOR ELECTRICAL DISTRIBUTION DESIGN WITHIN THIS AREA, SEE SHEET E101, ENLARGED ELECTRICAL SITE PLAN.
 6. APPROXIMATE LOCATION OF DEPUTY CHIEF OF POLICE OFFICE, ROOM 1123. TERMINATE EMERGENCY TALK-A-PHONE FIBER OPTICS FOR CAMERA AND WEBS MASS NOTIFICATION SYSTEM IN THIS ROOM ON EXISTING 48 PORT POE SWITCH. COORDINATE WORK IN FIELD WITH JOHNSON CONTROLS INC AND VAMC STAFF PRIOR TO ROUGH-IN.
 7. EXISTING SITE LIGHTING POLE LOCATION TO REMAIN AS IS. SHOWN ON THIS SHEET FOR REFERENCE ONLY.
 8. EXISTING SITE LIGHTING POLE TO BE IMPACTED BY NEW CIVIL ROADWAY/CURB WORK IN THIS AREA. POLE AND PULLBOX TO BE RELOCATED TO GRASS AREA LOCATED BEHIND ROAD "BACK OF CURB". SEE POLE BASE DETAIL 1/2200 FOR NEW POLE BASE. FIELD COORDINATE FINAL POLE LOCATIONS IN FIELD. FINAL COORDINATION REQUIRED WITH ZABLOCKI VAMC STAFF. PROVIDE NEW CONDUIT AND CONDUCTORS TO RECONNECT BRANCH LIGHTING CIRCUITS.

ELECTRICAL SHEET INDEX	
E100	OVERALL ELECTRICAL SITE PLAN
E101	ENLARGED ELECTRICAL SITE PLAN
E200	ELECTRICAL RISERS AND DETAILS

OVERALL ELECTRICAL SITE PLAN

<p>Dept. of Veterans Affairs Medical Center 5000 W. National Avenue Milwaukee, WI</p>	<p>CONSULTANTS:</p> <p>SIGMA GROUP Single Source. Sound Solutions. www.thissigmagroup.com 1300 West Canal Street Milwaukee, WI 53233 Phone: 414-643-4200 Fax: 414-643-4210</p> <p>MATRIX GROUP ENGINEERING CONSULTANTS</p>	<p>PROJECT LEADER:</p> <p>Chequamegon BAY GROUP, INC.</p> <p>ASHLAND, WI 211 6TH STREET WEST ASHLAND, WI 54806 PHONE: (715) 682-0004 FAX: (715) 682-0003</p> <p>MILWAUKEE, WI 823 N. MAYFAIR RD., SUITE 100 MILWAUKEE, WI 53208 PHONE: (414) 258-8884 FAX: (414) 258-8154</p>	<table><tr><td>Drawing Title</td><td>Electrical Site Plan - Overall</td></tr><tr><td>Approved: Project Director</td><td></td></tr></table> <table><tr><td>Project Title</td><td>SITE SOUTH EAST AREA PARKING LOT</td></tr><tr><td>Location</td><td>VA Medical Center, Milwaukee, WI</td></tr><tr><td>Date</td><td>December 12, 2013</td></tr><tr><td>Checked By:</td><td>RW</td></tr><tr><td>Drawn By:</td><td>KG</td></tr></table>	Drawing Title	Electrical Site Plan - Overall	Approved: Project Director		Project Title	SITE SOUTH EAST AREA PARKING LOT	Location	VA Medical Center, Milwaukee, WI	Date	December 12, 2013	Checked By:	RW	Drawn By:	KG	<p>100% CONSTRUCTION DOCUMENTS</p> <table><tr><td>Project Number</td><td>695-13-174</td></tr><tr><td>Building Number</td><td>-</td></tr><tr><td>Drawing Number</td><td>E100</td></tr></table> <p>Office of Facilities Management</p> <p> Department of Veterans Affairs</p>	Project Number	695-13-174	Building Number	-	Drawing Number	E100
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